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COMMERCIAL FEEDING STUFFS

REPORT OF INSPECTION 1940

E. M. BAILEY

CHEMIST IN CHARGE



Connecticut
Agricultural Experiment Station
New Haven

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VIRGIL L. CHURCHILL

Virgil L. Churchill, a valued member of the Station staff for 46 years, died on March 22, 1941.

As sampling agent for this department he was well known to farmers and to manufacturers and dealers of the fertilizer and feed industries of the State on whom he called regularly, taking official samples of their goods for analysis by the Station.

Three features are essential in any plan of inspection and analysis, and they are all equally important. The field sample must be representative of the stock examined; the analysis must be accurate; and the results must be interpreted accurately. Mr. Churchill knew the importance of his part in this program. He did his work faithfully and well, without undue show of authority; and always with consideration for the interest and convenience of those whose premises he visited.

A plain, dependable and good man, Mr. Churchill won the confidence, the trust and the friendliness of all with whom he had to deal. It is a tribute to him as a man and as a public servant that he will be missed by many — and remembered so long.

COMMERCIAL FEEDING STUFFS

REPORT OF INSPECTION

1940

E. M. BAILEY

THE FEED LAW

THE statute relating to concentrated commercial feeding stuffs imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information; and (5) joint responsibility with the Dairy and Food Commissioner for rules and regulations for carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Dairy and Food Commissioner.

The following regulations were issued by the Director of this Station and the Dairy and Food Commissioner in May, 1939, superseding those issued in Bulletin of Immediate Information No. 60, dated June, 1927.

REGULATION 1. FEEDS NOT CLASSED AS CONCENTRATED COMMERCIAL FEEDING STUFFS

(SEC. 4717)

It is held that the law exempts from classification as concentrated commercial feeding stuffs, and, therefore, from registration: (1) roughages such as hays, straws, corn stover and ensilage; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grain and sold by the manufacturer directly to the consumer; and (5) feed mixed according to a formula furnished by the consumer, for his own use.

Clause (4), above, refers to feed ground from materials furnished by the consumer. Under clause (5), above, feed is regarded as "mixed to order" and it must be so labelled together with a statement of net weight, the name of manufacturer and the name of the customer. The formula must be stated; the analysis need not be

given. Such feed must be sold only to the customer for whom it was mixed; if sold to others it becomes a regular brand subject to registration and other provisions pertaining to feeds in general. The suggested form of label for feed sold under clause (5) is:

- (1) Net weight
- (2) Kind of feed (State kind of feed, e.g., "horse feed", "dairy feed", "poultry mash", without private brand name or trademark)
- (3) Mixed to order for
(Name of customer)
- (4) Formula (give open formula)
- (5) Name of manufacturer

REGULATION 2. METHOD OF LABELLING

(SEC. 4718)

All concentrated commercial feeding stuffs, other than vitamin D carriers, must be labelled either by a statement printed on the bag or upon a properly attached tag; in the case of concentrated feeding stuff sold in bulk, a certificate which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The use of wire or any metal in affixing tags is prohibited by law.

The law requires a statement of (1) the net weight of the feed contained in the package; (2) the name, brand or trademark under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentages of (c) crude fiber contained in the feed; (5) the separate ingredients of which the food is composed.

While the law requires only a statement of the items enumerated above, no objection will be raised to more complete statements of chemical composition or formula.

REGULATION 3. CONCERNING VITAMIN D CARRIERS

Vitamin D carriers are required to be registered in the same manner and under the same conditions as obtain for feeds in general.

Information to be given on labels and in applications for registrations is (1) name of product; (2) vitamin D potency in terms of A.O.A.C. chick units per gram; (3) name and address of manufacturer, distributor or other person responsible for the product; and, (4) on the label, a statement of net weight or volume.

The A.O.A.C. chick units is the vitamin D activity produced by one U.S. Pharmacopoeia unit of vitamin D from the U.S.P. "Reference Cod Liver Oil", determined by the method of assay adopted by the Association of Official Agricultural Chemists.

Cod liver oils containing less than 85 A.O.A.C. chick units of vitamin D per gram are not acceptable for registration.

REGULATION 4. CONCERNING COTTONSEED MEAL, ETC.

Cottonseed meal, linseed meal, soybean meal, and other vegetable feeds that are sold as fertilizer, are required to be registered under the provisions of the fertilizer law in addition to registration as feeds. If sold exclusively for one or the other of these purposes, the articles may be registered only under the law which applies.

For such of these articles as are used for fertilizer purposes chiefly or entirely as sources of nitrogen, only nitrogen (or protein) need be declared in the application for registration as fertilizer; and the tags or labels generally attached to such articles when intended for feeding purposes will be acceptable for them when sold as fertilizer.

REGULATION 5. DUTIES OF MANUFACTURERS, JOBBERS AND DEALERS WITH REFERENCE TO REGISTRATION
(SEC. 4719)

All concentrated commercial feeding stuffs, including vitamin D carriers, must be registered with the Connecticut Agricultural Experiment Station annually on January 1, or before they are offered for sale. Registration blank forms are supplied by the Station.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

REGULATION 6. DEFINITIONS OF TERMS USED IN THE LAW,
AND OF OTHER TERMS

Person. The term "person" is accepted as defined in General Statutes, Section 2432; it imports the singular or the plural as the case demands; and includes corporations, companies, societies and associations.

Importer. The term "importer" is defined in the act.

Brand. It is held that a distinct brand name, or a distinct analysis, constitutes a distinct brand.

Definitions for Feeding Stuffs. The definitions and standards for feeding stuffs adopted from time to time by the Association of Feed Control Officials of the United States are accepted as official in carrying out the provisions of this law; and the rules and regulations as adopted by that association are accepted as far as possible and when not inconsistent with the Connecticut statutes.

REGULATION 7. METHODS OF ANALYSIS
(SEC. 4718)

The methods of analysis employed shall be those prescribed by the Association of Official Agricultural Chemists, wherever such methods have been adopted for the determinations desired.

REGULATION 8. CONCERNING MEDICATED FEEDS
AND MINERAL MIXTURES

The law does not include medicated products used as "conditioners" for stock and poultry, and which consist essentially of substances possessing or claimed to possess, medical or condimental properties; nor does it include products consisting of supplemental minerals.

REGISTRATIONS

Late Registrations for 1939

To the brands registered for 1939 in our last report should be added:

St. Albans Grain Co., St. Albans, Vt.

Wirthmore Special Broiler Feed

For the period January 1, 1940 to December 31, 1940

For the period January 1, 1940, to December 31, 1940, 186 firms registered 1,208 brands of feeding stuffs; and 16 firms registered 25 brands of vitamin D carriers:

As required by statute the registrations are listed as follows:

Acme-Evans Co., Indianapolis, Ind.

Acme Calf Meal
Acme Hog Fattener
Acme 18% Pig Meal
Acme Sifted Cracked Corn
Acme Turkey Starting and Growing Mash
Producer Horse Feed

C. L. Adams Co. (See Park & Pollard Co.)

Albers Bros. Milling Co., Seattle, Wash.

Proven Calf Manna

Allied Mills, Inc., Chicago, Ill.

Corn Distillers' Dried Grains
June Pasture (Alfalfa Meal and Beet Molasses)
June Pasture Pellets (Dehydrated Alfalfa Meal and Cane Molasses)
41% Protein Cottonseed Meal — Prime Quality
Pure Corn and Oats Provender
Red Feather Scratch Feed
Screened Cracked Corn
Sugarine 16½% Dairy Feed
Sugarine 20% Dairy Feed
Sugarine 24% Dairy Feed
Topper Dairy — 20
Wayne All Mash Poultry Ration
Wayne-Amco 16% Dairy Ration
Wayne-Amco 20% Dairy Ration
Wayne-Amco 24% Dairy Ration
Wayne Calf Meal
Wayne Chick Feed
Wayne Chick and Broiler Ration
Wayne Chick Starter
Wayne Complete Calf Feed
Wayne Egg and Breeder Mash with Fortified Sardine Oil
Wayne Fitting Ration
Wayne Flushing Mash
Wayne Growing Mash with Fortified Sardine Oil
Wayne Horse Feed
Wayne Intermediate Scratch Feed
Wayne Laying Mash
Wayne Laying Mash with Fortified Sardine Oil
Wayne 26% Mash Supplement with Fortified Sardine Oil
Wayne Pig Starter
Wayne Pork Maker

Allied Mills, Inc., Chicago, Ill.—(Continued)

Wayne Scratch Feed
Wayne Special Scratch Feed
Wayne Turkey Growing Mash with Fortified Sardine Oil
Wayne Turkey Starting Mash

American Butter Co., Kansas City, Mo.

A.B.C. Condensed Buttermilk
Dried Greens-Buttermilk
Greenmelk

American Maize-Products Co., 100 E. 42 St., New York, N. Y.

Amaizo Gluten Meal
Amaizo Sweetened Gluten Feed
Cream of Corn Gluten Feed

Anchor Mills (See D. A. Stickell & Sons)**Arcady Farms Milling Co., 223 W. Jackson Blvd., Chicago, Ill.**

Arcady Complete Broiler Ration
Arcady Complete Chick Starter
Arcady Complete Laying Ration
Arcady Growing Mash
Arcady Laying Mash
Arcady 20% Open Formula Production Ration
Arcady 24% Open Formula Production Ration
Arcady Scratch Grains
Arcady Turkey Growing Mash
Beets-Oats-Horse and Mule Feed
Milkers Ready Ration
Peerless Milk Ration
Sunkist Chick Grains
Sunkist Egg Mash
Sunkist Growing Mash
Sunkist Scratch Grains
Wonder Horse and Mule Feed

Archer-Daniels-Midland Co., Minneapolis, Minn.

34% Protein Old Process Linseed Meal
37% Protein Old Process Linseed Meal
41% Protein Soybean Oil Meal
44% Protein Soybean Oil Meal

Ashcraft-Wilkinson Co., Atlanta, Ga.

Cow-Eta Brand 41% Protein Prime Quality Cottonseed Meal
Cow-Eta Brand 43% Protein Prime Quality Cottonseed Meal
Texsun Citrus Pulp with Molasses (Rio Grande Valley Cit. Exchg.)

Edward R. Bacon Grain Co., 205 Grain & Flour Exchange, Boston, Mass.

Bacon's Gluten Feed

E. W. Bailey & Co., Montpelier, Vt.

Bailey's Favorite Dairy Ration Sweetened with Molasses
Bailey's Pennant Brand Turkey Grower
Bailey's Pennant Brand Turkey Starter
Capital Dairy Ration Sweetened with Molasses "Complete in Itself"

The Beacon Milling Co., Inc., Cayuga, N. Y.

Auburn Dairy Feed
Beacon "16"
Beacon "20"
Beacon Battery Broiler Feed (For battery use only)
Beacon Battery Growing Ration
Beacon Battery Laying Ration

The Beacon Milling Co., Cayuga, N. Y.—(Continued)

Beacon Breeders Mash
 Beacon Broiler Feed (For range and floor use only)
 Beacon Bulky Developer Grains
 Beacon Calf Grain
 Beacon Calf Pellets
 Beacon's Cayuga Horse Feed
 Beacon's Cayuga Scratch Feed
 Beacon C-C Pellets (Mfg. under U.S. Patent 2056107)
 Beacon Chick Feed
 Beacon Complete Starting Ration
 Beacon Developer Feed
 Beacon Duck Breeder Feed
 Beacon Duck Fattener
 Beacon Duck Grower
 Beacon Duck Starter
 Beacon "22" Egg Mash
 Beacon Fitting Ration
 Beacon Fleshing Pellets
 Beacon Goat Ration
 Beacon "16" Growing Mash
 Beacon "18" Growing Mash
 Beacon Hog Feed
 Beacon Horse Feed
 Beacon "20" Laying Mash
 Beacon Scratch Grains
 Beacon Special Scratch Grains
 Beacon Sweet "20"
 Beacon Sweet "24"
 Beacon Test Cow Ration
 Beacon Turkey Fitting Ration
 Beacon Turkey and Game Bird Breeder Mash
 Beacon Turkey Growing Feed
 Beacon Turkey Starter
 Be-Co-Lass
 Cayuga "16"
 Corn and Oats Chop

Berkman Grain and Coal Co., No. Franklin, Conn.

Nibco Breeder Mash
 Nibco Chick Starter Mash with Fortified Cod Liver Oil
 Nibco 20% Dairy Ration
 Nibco 24% Dairy Ration
 Nibco Fattening Mash with Fortified Cod Liver Oil
 Nibco Fine Chick Feed
 Nibco Fitting Ration
 Nibco Growing Mash with Fortified Cod Liver Oil
 Nibco Horse Feed
 Nibco Intermediate Chick Feed
 Nibco Laying Mash with Fortified Cod Liver Oil
 Nibco Scratch Feed
 Nibco Starter and Broiler Mash with Fortified Cod Liver Oil
 Nibco Stock Feed

Bisbee Linseed Co., Inc., Amsterdam, N. Y.

K & M Brand 34% Protein Old Process Linseed Meal

Bisbee Linseed Co., 2100 Lincoln-Liberty Bldg., Philadelphia, Pa.

Bisbee Brand 32% Protein Old Process Linseed Meal

Blatchford Calf Meal Co., Waukegan, Ill.

Blatchford's Calf Meal (or Pellets)
 V-D

Blatchley & Ballard, Inc., Middletown, Conn.

Bee Brand Fitting Ration
Bee Brand 85% Grain Horse Feed
Bee Brand Molasses Base Feed
Bee Brand Sure-Lay Mash
Bee Brand Sure-Lay Scratch Grains
Bee Brand Thrift 20% Thrift Dairy

Bradley & Baker, 155 E. 44th St., New York, N. Y.

Prime 41% Cottonseed Meal

C. W. Brister & Son, Auburn, N. Y.

Prize Mixed Feed

L. Broder, Colchester, Conn.

Just Right Egg Mash 18%
Just Right Growing Mash 18%
L.B. Milk Ration

The Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.

Brooklawn 20% Dairy Ration

The Buckeye Cereal Co., Massillon, Ohio

Buckeye Fine Chick Grains
Gold Standard Special Scratch Feed
Intermediate Mixed Grains

The Buckeye Cotton Oil Co., Cincinnati, Ohio

Buckeye 41% Protein Cottonseed Meal Prime Quality
Buckeye 41% Protein Soybean Oil Meal

C. Buckingham & Co., Southport, Conn.

C.B. Egg Mash
C.B. 20% Dairy
C.B. 24% Dairy

C. W. Burckhalter, Inc., 156 Franklin St., New York, N. Y.

Burck-Brand Powdered Skim Milk for Animal Feed

The C. W. Campbell Co., Pawcatuck, Conn.

Best Pig and Hog Ration
Camco Horse Feed
Camco Laying Mash
Camco Scratch Grains
Campbell's 20% Dairy Ration
Creamline Dairy Ration
16% Dairy Ration
Egg-O Chick Feed
Egg-O Chick Starter and Broiler Ration
Egg-O Growing Feed
Egg-O Intermediate Chick Grains
Egg-O Laying Mash
Egg-O Scratch Grains
Egg-O Turkey Grower
Egg-O Turkey Starter
14% Fitting Ration
Lassagras
Milky Dairy Ration
Provender
Supreme Scratch Grains

The A. B. Caple Co., Toledo, Ohio

Alfalfa Meal

Center Milk Products Co., Middlebury Center, Pa.

Center Dried Skim Milk

The Central Connecticut Co-op. Farmers' Assoc., Inc., East Hartford, Conn.

Honest Brand 20% Dairy Ration
Honest Brand Egg Mash
Honest Brand Growing Mash No. 1
Honest Brand Laying Mash
Honest Brand Mash No. 14
Honest Brand Starter and Broiler

Central Soya Co., Inc., Fort Wayne, Ind.

Central Soybean Oil Meal
Central Star Brand Soybean Oil Meal

Checkerboard Feed Store (See Ralston Purina Co.)

S. J. Cherry & Sons, Ltd., Preston, Ontario, Canada

Wheat Shorts

Clinton Co., Clinton, Iowa

Clinton Corn Gluten Feed
Clinton Corn Gluten Meal

Coatsworth & Cooper, 67 Yonge St., Toronto, Ontario, Canada

"C and C" Pure Wheat Bran
"C and C" Pure Wheat Shorts

The Coles Feed & Grain Co., Inc., Middletown, Conn.

Fortune Chick Starter with Clotrate
Fortune Egg Mash with Clotrate
Fortune Growing Mash with Clotrate

Commander-Larabee Milling Co., Minneapolis, Minn.

Sunfed Red Dog Pure Wheat Product
Sunfed Wheat Bran with Ground Screenings
Sunfed Wheat Standard Middlings with Ground Screenings

Commercial Milling Co., Detroit, Mich.

Henkel's Extra Fancy Comco Wheat Middlings with Ground Screenings
Henkel's Extra Fancy Flour Wheat Middlings with Ground Screenings
Henkel's Extra Fancy Pure Spring Wheat Bran

Community Service, Inc., Canaan, Conn.

Community Complete Pig Feed
Community 20% Dairy Ration
Community 20% Dairy Ration "Thrifty Brand"
Community Fitting Ration
Community Horse Feed with Molasses
Community Pasture Ration
Community Poultry Mash
Community Scratch Feed
Community Starter and Grower Mash
Community Test Cow Ration
Cornell Calf Starter

The G. E. Conkey Co., Cleveland, Ohio

Conkey's Chick Grains
Conkey's Red Seal Growing Mash
Conkey's Y-O (Brand) Growing Mash
Conkey's Y-O (Brand) (The Original) Starting Feed

Consolidated Products Co., Danville, Ill.

Semi-Solid Chick Emulsion
Semi-Solid Condensed Buttermilk

Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.

- Corenco Bone Meal An All Animal Feed for Cattle, Hogs and Poultry
- Corenco Cod and Haddock Meal
- Corenco 45% Meat and Bone Scrap "The Eggs Pay for It"
- Corenco 50% Meat and Bone Scrap "The Eggs Pay for It"
- Corenco 55% Meat Scrap "The Eggs Pay for It"

Continental Distilling Corp., 1800 West Lehigh Ave., Philadelphia, Pa.

- Corn Distillers Dried Grains

Copeland Flour Mills, Ltd., Midland, Ontario, Canada

- Copeland's "Dandy Wheat Bran"
- Copeland's "Dandy Wheat Shorts"

Corn Products Sales Co., 17 Battery Place, New York, N. Y.

- Buffalo Corn Gluten Feed
- Buffalo Corn Gluten Feed, Sweetened
- Diamond Corn Gluten Meal

C. A. Cowles, Inc., Plantsville, Conn.

- Cowles' Blue Seal Broiler and Starting Mash
- Cowles' Blue Seal 16% Dairy Feed
- Cowles' Blue Seal 20% Dairy Ration
- Cowles' Blue Seal 24% Dairy Ration
- Cowles' Blue Seal Fitting and Calf Ration
- Cowles' Blue Seal Growing Mash
- Cowles' Blue Seal Hog and Pig Feed
- Cowles' Blue Seal Horse Feed with Molasses 85% Grain
- Cowles' Blue Seal Laying Mash
- Cowles' Blue Seal Starting Mash
- Cowles' Plantsville Dairy Ration 20%
- Cowles' Red Seal Laying Mash
- Cowles' Red Seal Starting and Growing Mash

Chas. M. Cox Co., 177 Milk St., Boston, Mass.

- Wirthmore Special Egg Mash
- Rex Wheat Bran with Ground Screenings (Maple Leaf Milling Co., Ltd.)
- Rex Wheat Middlings with Ground Screenings (Maple Leaf Milling Co., Ltd.)

Crawford Bros., Inc., Walton, N. Y.

- Crawford's Best of All 24% Sweet Ration
- Crawford's Dry and Freshening Ration
- Crawford's Fitting Ration
- Crawford's Growing Mash
- Crawford's Hog Feed
- Crawford's Horse Feed
- Crawford's Laying Mash with Dried Buttermilk
- Crawford's Laying and Breeding Mash with Alfalfa Meal, Fish Meal, Cod Liver Oil
- Crawford's Milky Way 24% Ration
- Crawford's Starting and Growing Mash
- Crawford's Super 20% Dairy Ration
- Economy Laying Mash
- Economy Starting and Growing Mash
- 20% Producer
- Supreme 18%
- U V C Feed with Molasses
- Wallkill Sweet Dairy Ration

P. Cutler, Inc., Colchester, Conn.

- Prosperity 20% Dairy Feed
- Prosperity 24% Dairy Ration
- Prosperity Laying Mash
- Prosperity Scratch Grains
- Prosperity Stock Feed

A. O. Dailey & Sons, Inc., Binghamton, N. Y.

Dailey's Baby Chick Grains
 Dailey's Broiler Mash
 Dailey's Bulky Dairy Feed
 Dailey's 16% Dairy Ration (with Molasses)
 Dailey's 20% Dairy Ration (with Molasses)
 Dailey's 24% Dairy Ration (W. M.)
 Dailey's Egg Producer Mash
 Dailey's Fitting Ration
 Dailey's Growing Grain
 Dailey's Hog Ration
 Dailey's Horse Feed (W. M.)
 Dailey's Special Growing Mash
 Dailey's Special Laying Mash
 Dailey's Special Scratch Grains
 Dailey's "Super" 20 Dairy Ration (W. M.)
 Dailey's "Super" Growing Mash
 Dailey's "Super" Laying and Breeding Mash
 Dailey's "Super" Starting Mash
 Dailey's Turkey Growing Mash

Dairymen's League Co-op. Assoc., Inc., 11 W. 42nd St., New York, N. Y.

Dairylea Choice Feed Grade Dried Skim Milk for Animal and Poultry Feed

R. G. Davis & Sons, Inc., New Haven, Conn.

Basic Dairy Ration
 Davis Complete Chick Starter
 Davis Complete Egg Mash
 Davis 20% Dairy Ration
 Davis Egg Mash with Buttermilk and Cod Liver Oil
 Davis Growing Mash with Buttermilk and Cod Liver Oil
 Davis Horse Feed
 Davis Scratch Feed
 Davis Stock Feed

Decatur Milling Co., Inc., Decatur, Ill.

Homco Hominy Feed

Delaware Mills, Inc., Deposit, N. Y.

Delaware 85% Horse Feed
 Delaware Intermediate Chick Grains
 Delaware Pig and Hog Feed
 Delaware Scratch Grains
 Delaware Sweet 20% Dairy Feed
 Delaware Sweet 24% Dairy Feed
 Delco 20% Dairy Feed
 Delco Laying Mash (with Dried Skim Milk)
 Indian Growing Mash (with Dried Skim Milk and Cod Liver Oil)
 Indian Laying Mash (with Dried Skim Milk and Cod Liver Oil)
 Indian Scratch Grains
 Indian Sweet 20% Dairy Feed
 Indian Sweet 24% Dairy Feed

The Denver Alfalfa Milling & Products Co., Lamar, Colo.

20% Alfalfa Leaf Meal (Leafalfa Brand)
 Jack Rabbit Dehydrated Alfalfa Leaf Meal
 Jack Rabbit 13% Protein Dehydrated Alfalfa Meal
 Jack Rabbit 17% Protein Dehydrated Alfalfa Meal
 Jack Rabbit 20% Protein Dehydrated Alfalfa Meal
 13% Triple XXX Alfalfa Meal

Derby Feed Store, Derby, Conn.

Litsky's Laying Mash with Buttermilk and Cod Liver Oil

Dietrich & Gambrill, Inc., Frederick, Md.

All Purpose Complete Ration
D & G Broiler Mash
D & G Calf Meal
D & G Dairy Feed
D & G Flething Pellets
D & G Poultry Conditioning Ration
Frederick Horse Feed
Frederick Stock Feed
Gambrill's Chick Starter
Gambrill's A-1 Dairy Feed
Gambrill's 16% Dairy
Gambrill's Growing Mash
Gambrill's Horse Feed
Gambrill's Laying Mash
Gambrill's Scratch Feed
Pen Mar Dairy Feed
Pig and Hog Meal

Eastern Semolina Mills, Inc., Baldwinsville, N. Y.

Dairy Special Fancy Mixed Wheat Feed with Ground Screenings

Eastern States Farmers' Exchange, Springfield, Mass.

Eastern States All-Mash Breeder (Mash or Pellets)
Eastern States All-Mash Developer
Eastern States All-Mash Egg
Eastern States Breeder Mash
Eastern States Calf Starter (Mash or Pellets)
Eastern States Cottonseed Meal 41%
Eastern States Developer
Eastern States Egg Mash (Mash or Pellets)
Eastern States Fattener
Eastern States Fitting Ration
Eastern States Flushing
Eastern States Fulpail
Eastern States Ground Corn-Oats
Eastern States Highland 16
Eastern States Highland 20
Eastern States Hog Meal
Eastern States Horse Feed
Eastern States Intermediate Scratch
Eastern States Milkmore
Eastern States Oat Feed and Molasses
Eastern States Scratch-Cracked
Eastern States Scratch-1931
Eastern States Sheep and Goat Pellets
Eastern States Sixteen
Eastern States Starting and Broiler
Eastern States Succulence
Eastern States 32% Supplement Feed
Eastern States Turkey-Breeder
Eastern States Turkey Fattening Mash (Mash or Pellets)
Eastern States Turkey Growing Mash (Mash or Pellets)
Eastern States Turkey Starter (Mash or Pellets)

B. A. Eckhart Milling Co., Chicago, Ill.

Ecko Pure Wheat Bran

Elmore Milling Co., Inc., Oneonta, N. Y.

Elmore Breeders Mash
Elmore Chixsaver
Elmore Complete Growing Ration
Elmore Complete Laying Ration

Elmore Milling Co., Inc., Oneonta, N. Y.—(Continued)

Elmore Complete Market Egg Mash
 Elmore Complete Starter-Broiler
 Elmore Egg Mash
 Elmore Fitting Ration
 Elmore Fleshing Pellets
 Elmore Growing Mash
 Elmore Horse Feed with Molasses
 Elmore Improved Calf Meal
 Elmore M.A.C. Laying Mash
 Elmore Milk Grains "Twenty"
 Elmore Milk Grains "Twenty-Four"
 Elmore Scratch Feed
 Elmore Stock Feed
 Elmore Test Ration
 Elmore Turkey Finisher (Fattener)
 Elmore Turkey Growing Mash (Pellets)
 Elmore Turkey Starting Mash
 Elmore's Hog Ration
 Elmore's Makegrow Little Pig Ration
 Elmore's Sweet Digesto Dairy Feed
 E-M-C-O Horse Feed
 Emco Scratch Feed
 Granger 20% Dairy Ration
 Granger 24% Dairy Ration
 Waldorf 20% Dairy Ration

John W. Eshelman & Sons, Lancaster, Pa.

Eshelman Certified 20% Dairy Ration
 Eshelman Challenge Dairy Feed
 Eshelman Conestoga 20 Dairy Feed
 Eshelman Garden Spot Horse Feed
 Eshelman Golden Rod 25 Dairy Feed
 Eshelman Lancaster 60 Horse Feed
 Eshelman Lancaster Laying Mash with Cod Liver Oil
 Eshelman Lancaster Scratch Grains
 Eshelman Liberty Horse Feed
 Eshelman Open Formula 20% Dairy Feed
 Eshelman Pennsy 16 Dairy Feed
 Eshelman Pennsy Laying Mash with Cod Liver Oil
 Eshelman Red Rose All-Mash Starter with Cod Liver Oil
 Eshelman Red Rose All-Mash Starter and Grower with Cod Liver Oil
 Eshelman Red Rose Broiler Ration (with Cod Liver Oil)
 Eshelman Red Rose Calf Starter
 Eshelman Red Rose Chick Grains
 Eshelman Red Rose Chick Starter with Cod Liver Oil
 Eshelman Red Rose Complete Laying Mash (with Cod Liver Oil)
 Eshelman Red Rose 16 Dairy Feed
 Eshelman Red Rose 20 Dairy Feed
 Eshelman Red Rose 24 Dairy Feed
 Eshelman Red Rose Fattening Mash
 Eshelman Red Rose Fitting Ration
 Eshelman Red Rose Ground Corn and Oats
 Eshelman Red Rose Growing Mash with Cod Liver Oil
 Eshelman Red Rose 85 Horse Feed
 Eshelman Red Rose Intermediate Chick Grains
 Eshelman Red Rose Laying Mash
 Eshelman Red Rose Laying Mash with Cod Liver Oil
 Eshelman Red Rose 32 Mixing Ration
 Eshelman Red Rose Pig and Hog Meal
 Eshelman Red Rose Scratch Grains
 Eshelman Red Rose Stock Feed
 Eshelman Red Rose Turkey Grower with Cod Liver Oil
 Eshelman Red Rose Turkey Starter with Cod Liver Oil

John W. Eshelman & Sons, Lancaster, Pa.—(Continued)

Eshelman S-O-S
Eshelman Steam-Cooked Horse Feed
Eshelman Wheat and Cracked Corn

Evans Milling Co., Indianapolis, Ind.

Emco Hominy Feed
Evans 41% Protein Soybean Oil Meal

Excelsior Milling Co., Minneapolis, Minn.

Camel Wheat Mixed Feed

Farmers Feed Co., Buffalo, N. Y.

Dried Brewers' Grains

Farmers Feed Co., 532 E. 76th St., New York, N. Y.

Dried Brewers Grains "Bull Brand"

Farmers Flour & Grain Co., Stratford, Conn.

Superior Growing Mash with Buttermilk and Cod Liver Oil
Superior Laying Mash with Buttermilk and Cod Liver Oil

Ferneau Grain Co., Blanchester, Ohio

F Corn Distillers Dried Grains

Finger Lakes & Hudson Flour Mills, Inc., 7-9 Madison St., Troy, N. Y.

Rye Feed with Ground Screenings

First National Stores, Inc., 5 Middlesex Ave., Somerville, Mass.

Henfield Egg Mash
Henfield Scratch Grains
Henfield Starting and Growing Mash

Flory Milling Co., Inc., Bangor, Pa.

Blue Mountain Horse Feed
Cinderella Horse Feed
Flor-Eta Growing Mash
Flor-Eta Laying Mash
Flor-Eta Starting Mash
Flory's Baby Chick Feed
Flory's Calf Meal
Flory's Chick Starter
Flory's Chick Starter and Broiler Ration
Flory's 20% Cream-O-Milk Dairy Feed
Flory's Growing Mash
Flory's Horse Feed
Flory's Intermediate Chick Feed
Flory's 26% Protein Egg Mash
Flory's Rabbit Feed
Flory's 20% Special Dairy Feed
Flory's 24% Special Dairy Feed
Flory's Stock Feed
Golden Egg Scratch Feed
National Dairy Feed
Sunray Laying Mash

Funk Bros. Seed Co., Bloomington, Ill.

Funk's 41% Protein Soybean Oil Meal

J. B. Garland & Son, Inc., 15 Grafton St., Worcester, Mass.

Garland Chick Starter
Garland 20% Dairy Ration
Garland Growing Mash
Garland Horse Feed

J. B. Garland & Son, Inc., 15 Grafton St., Worcester, Mass.—(Continued)

Garland Laying Mash
Garland Scratch Feed
Royal 20% Dairy Ration
Royal Laying Mash
Royal Worcester Complete Dairy Ration

General Foods Corp., Corn Mill Div., Kankakee, Ill.

Burt's Hominy Feed

General Mills, Inc., Minneapolis, Minn.

Washburn's Gold Medal Fancy Wheat Mixed Feed
Washburn's Gold Medal Hard Wheat Adrian Red Dog
Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings
Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings
Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings

The Glidden Co., Soya Products Div., Chicago, Ill.

Diamond "G" Brand New Process 44% Protein Soybean Oil Meal
Glidden 4 Hi Process 44% Protein Soybean Oil Meal Diamond "G" Brand

D. H. Grandin Milling Co., Jamestown, N. Y.

Grandin's Baby Chick Grains
Grandin's Breeder Mash
Grandin's Broiler Mash
Grandin's Chick Starting Mash
Grandin's 16 Dairy Feed
Grandin's 20 Dairy Feed
Grandin's Fleshing Pellets
Grandin's 14 Fitting Ration
Grandin's Green Feed
Grandin's Growing Mash
Grandin's Horse Feed
Grandin's Intermediate Chick Grains
Grandin's Laying Mash
Grandin's Milk Maker
Grandin's Scratch Grains
Grandin's Start-To-Finish Mash
Grandin's Stock Feed
Grandin's Turkey Grower
Grandin's Turkey Starter
Money Saver Broiler Mash
Money Saver Commercial Egg Mash
Money Saver 20 Dairy Feed
Money Saver 24 Dairy Feed
Money Saver Growing Mash
Money Saver Horse Feed
Money Saver Scratch Grains

The Grand Union Co., 233 Broadway, New York, N. Y.

Grand Union All Mash Starter and Grower
Grand Union Chick Grains
Grand Union Laying Mash
Grand Union Scratch Grains

The Great Atlantic & Pacific Tea Co., 711 W. Lake St., Minneapolis, Minn.

Daily Egg Laying Mash Feed
Daily Egg Scratch Feed
Daily Growth Broiler Mash
Daily Growth Calf Meal
Daily Growth Chick Starter
Daily Growth Developing Feed
Daily Growth Fine Chick Feed

The Great Atlantic & Pacific Tea Co., 711 West Lake St., Minneapolis, Minn.—(Continued)

Daily Growth Growing Mash
Daily Growth Turkey Grower
Daily Growth Turkey Starter
Daily Horse Feed
Daily Milk Dairy Feed
Milky Way Dairy Feed 20%
Milky Way Dairy Feed 24%
Milky Way Supplement Feed 32%
Sunnyfield All-Mash Growing and Laying Feed
Sunnyfield All-Mash Starting Feed

Green Acre Farms, Nazareth, Pa.

Green Acres Brand Super-Quality-Alfalfa Meal

Hales & Hunter Co., 166 W. Jackson Blvd., Chicago, Ill.

Kingfalfa Horse Feed
Morning Glory Coarse Chick
Morning Glory Egg Mash
Morning Glory Fine Chick
Morning Glory Scratch Feed
Red Comb All-Mash
Red Comb Balancer
Red Comb Batry Fed Layer
Red Comb Broiler Mash
Red Comb Chick Starter
Red Comb Crate Fattner
Red Comb Egg Mash
Red Comb Flushing Mash
Red Comb Growing Mash
Red Comb Turkey Breeder
Special Red Horn 20% Dairy Feed
Steam Cooked Excelsior Horse Feed
Victoria Rabbit Feed

A. E. Hall, Wallingford, Conn.

Hall's Growing Mash
Hall's Laying Mash

Dwight Hamlin Co., Pittsburgh, Pa.

Hamlin's Dried Brewers' Grains

Hecker H-O Div. of Hecker Products Corp., Buffalo, N. Y.

Oat Mill Feed

Hercules Powder Co., Inc., Dairy Products Div., Chicago, Ill.

Hercules Dried Whey for Animal and Poultry Feed

Hoosier Soybean Mills, Inc., Marion, Ind.

Hoosier 41% Protein Soybean Oil Meal

The Hubinger Co., Keokuk, Iowa

KeOKuk Corn Gluten Feed

Humphreys-Godwin Co., Memphis, Tenn.

Bull Brand Cottonseed Meal
Dixie Brand Prime 41% Protein Cottonseed Meal

Illinois Cereal Mills, Inc., Paris, Ill.

Hominy Feed

International Milling Co., Minneapolis, Minn.

Blackhawk Pure Wheat Bran
Blackhawk Wheat Red Dog
Blackhawk Wheat Standard Middlings with Ground Screenings

The Kansas Flour Mills Corp., Kansas City, Mo.

Big Flake Pure Wheat Bran
Wheat Gray Shorts and Wheat Screenings

Kasco Mills, Inc., Waverly, N. Y. — Toledo, Ohio

Apex Complete Grower
Apex 20% Dairy Ration
Apex Growing Mash
Apex Scratch Grains
Beatsall Milk Grains
Kasco Beatsall 16% Ration
Kasco Broiler Ration
Kasco Egg Producer
Kasco Fitting Ration
Kasco Horse Feed
Kasco 20% Milk Maker
Kasco Pig Hog Feed
Kasco Poultry Flushing Mash

Kellogg Sales Co., Battle Creek, Mich.

Kellogg's Hominy Feed

Spencer Kellogg & Sons, Inc., Buffalo, N. Y.

Kellogg's 37% Protein Old Process Linseed Meal
Kellogg's 41% Protein Soybean Oil Meal

Keystone Dairy Co., 535 Carlton Ave., Brooklyn, N. Y.

Skim Milk Powder

H. H. King Flour Mills Co., Minneapolis, Minn.

"GOLD MINE" Feed

Kraft Cheese Co., Ward Milk Products Div., Chicago, Ill.

"Delyn" — Dried Casein Whey
Kraco — (Dried Cheese Whey)
Ward's Dried Buttermilk
Ward's Dried Skim Milk

Chas. A. Krause Milling Co., Milwaukee, Wis.

Badger White Hominy Feed
Badger Yellow Hominy Feed

Kuiper & Bolle, 508 Produce Exchange, New York, N. Y.

Kay-Bee Brand 43% Protein Cottonseed Meal Prime Quality
Kay-Bee Brand Linseed Meal Prime Quality 32%

H. P. Kysor Feed & Grain Co., Plainville, Conn.

Kysor's A-1 Broiler Mash
Kysor's A-1 Chick Starter
Kysor's A-1 20% Dairy Ration
Kysor's A-1 24% Dairy Ration
Kysor's A-1 Growing Mash with Cod Liver Oil
Kysor's A-1 Horse Feed
Kysor's A-1 Laying Mash with Cod Liver Oil
Kysor's A-1 Scratch Grains

The Laden Bros. Co., Inc., Wallingford, Conn.

Laden's Baby Chick Starter
Laden's Dairy
Laden's Growing
Laden's Laying
Laden's Starter and Broiler Mash

Lake of the Woods Milling Co., Ltd., Montreal, Canada

Lakewoods Wheat Bran
Lakewoods Wheat Shorts

Lakeside Milling Co., Ltd., Toronto, Ontario, Canada

"Sea Gull" Wheat Bran
"Sea Gull" Wheat Shorts

The Larabee Flour Mills Co., Kansas City, Mo.

Sunfed Winter Wheat Bran with Ground Wheat Screenings

Larrowe Milling Co. of General Mills, Inc., Detroit, Mich.

41% Protein Cottonseed Meal
Dried Beet Pulp
Dried Molasses — Beet Pulp
Larro Broiler Feed
Larro Calf Builder
Larro Chick Builder
Larro Chick Grains
Larro 16 Dairy Feed
Larro Egg Mash
Larro Growing Grains
Larro Pig and Hog Builder
Larro Scratch Grains
Larro The Ready Ration for Dairy Cows
Larro Turkey Breeder Mash
Larro Turkey Builder
Larro Turkey Finisher (Pellets)

E. W. Latimer, South Coventry, Conn.

"College" Laying Mash
"College" Laying Mash with Cod Liver Oil
"College" Scratch Feed

John T. Lewis & Bros. Co., Philadelphia, Pa.

Old Process 32% Protein Linseed Meal

Libner Grain Co., Inc., Norwalk, Conn.

Libner's Blue Ribbon Breeders Laying Mash
12% Libner's Blue Ribbon Fitting Ration
Libner's Blue Ribbon Growing Mash (with Cod Liver Oil)
Libner's Blue Ribbon Horse and Calf Ration
Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil)
Libner's Blue Ribbon Scratch Feed
Libner's Blue Ribbon Starter and Broiler Ration (with Cod Liver Oil)
20% Milkflow Dairy Ration

The C. W. Lines Co., New Britain, Conn.

Homestead Scratch Feed
Mill Pride Dairy Ration
Mill Pride Fancy Scratch Feed
Mill Pride Milk Mash

Litchfield County Co-op. Assoc., Inc., Torrington, Conn.

"Common Sense" Dairy Ration
"Common Sense" Horse Feed
"Common Sense" Horse Feed—Coarse
"Common Sense" Laying Mash
"Common Sense" Pig and Hog Ration
"Common Sense" Scratch
"Common Sense" Starting and Growing Mash
"Merit" Dairy Ration

The Long Hill Feed Store, Long Hill, Conn.

Improved Square Deal Dairy Ration
Square Deal Buttermilk Laying Mash

L. B. Lovitt & Co., Memphis, Tenn.

"Lovit Brand" 41% Protein Cottonseed Meal Prime Quality

Maine Fish Meal Co., Portland, Me.

Maine Vitamin D Fish Meal

E. Manchester & Sons, Winsted, Conn.

Huntington Red Star Egg Mash
Red Star Egg Mash
Red Star Horse Feed with Molasses
Red Star Scratch Feed
Red Star Sweet Sixteen Dairy Feed
Special Dairy Feed 20%

Marianna Sales Co., Memphis, Tenn.

Prime 41% Cottonseed Meal WHITE MULE BRAND

Maritime Milling Co., Inc., Buffalo, N. Y.

B-B Broiler Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk
B-B Calf Meal Vitamized with Fortified Cod Liver Oil, Irradiated Brewers Yeast and Dried Skim Milk
B-B Chick Feed
B-B Complete Chick Starter Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk
B-B Complete Laying Ration Vitamized with Fortified Cod Liver Oil and Dried Cheese Whey
B-B Developing Feed
B-B Flushing and Conditioning Mash Vitamized with Fortified Cod Liver Oil, Shark Liver Oil and Dried Cheese Whey
B-B Growing Mash Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk
B-B Horse Feed
B-B Layer and Breeder Mash Vitamized with Fortified Cod Liver Oil, Liver Meal, and Dried Cheese Whey
B-B Pig and Hog Feed with Minerals
B-B Special Dairy Feed 20% Protein
B-B Starter and Broiler Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk
B-B Starter and Growing Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk
Bull Brand Dry and Fresh Cow Fitting Ration Vitamized with Irradiated Brewers' Yeast
Bull Brand Stock Feed Sweetened
Daisy Chick Starter Ration Vitamized with Fortified Cod Liver Oil and Dried Cheese Whey
Daisy Egg Mash Vitamized with Fortified Cod Liver Oil and Dried Buttermilk
Daisy Horse Feed with Alfalfa and Molasses
Daisy Scratch Feed
Dollar Maker Egg Mash with Dried Buttermilk and Cod Liver Oil
Hi-Test Dairy Feed 20% Sweetened
Marmico 16% Dairy Feed with Molasses
Sweetened Bull Brand "20" Dairy Ration

Maurer Manufacturing Co., Newark, N. J.

Kwality Meat and Bone Scrap 50%

Meadow Brook Farms, Nazareth, Pa.

Meadow Brook Farms Superior Brand Dehydrated Alfalfa Meal

Meech & Stoddard, Inc., Middletown, Conn.

M & S 20% Dairy Feed
M & S Laying Mash
Red Wing 20% Dairy Feed
Red Wing Growing Mash
Red Wing Horse Feed
Red Wing Laying Mash
Red Wing Starting Mash

Miller Cereal Mills, Omaha, Neb.

Hominy Feed

Miner-Hillard Milling Co., Wilkes-Barre, Pa.

Steam Cooked Hominy Feed

Geo. Q. Moon & Co., Inc., Binghamton, N. Y.

Complete Starter and Broiler Mash
Hog Feed
Moon's Baby Chick Grains
Moon's Baby Chick Starter Mash
Moon's Complete Growing Mash
Moon's 24% Dairy Ration
Moon's Developing Grains
Moon's Growing Mash
Moon's Hominy Feed
Moon's 90 Horse Feed with Molasses
Moon's Laying Mash with Dried Buttermilk
Moon's Scratch Feed
Moon's Special A Laying Mash with Dried Buttermilk
Moon's Turkey Growing Mash
Special A 16% All Grain Ration
Special A Dairy 20% Ration
U.S. 20% Dairy Ration

Fred C. Morse & Son, Guilford, Conn.

Old Mill Broiler Mash
Old Mill 20% Dairy Ration
Old Mill Fitting Feed
Old Mill Growing Mash
Old Mill Horse Feed
Old Mill Intermediate Chick Feed
Old Mill Laying Mash
Old Mill Laying Mash with Milk and Cod Liver Oil
Old Mill Provender
Old Mill Scratch Feed
Old Mill Starting Mash

Jas. F. Morse & Co., Somerville, Mass.

Morse's Meat Scraps for Poultry

Moses Bros. Co., Inc., Eaton, N. Y.

Moco Competitive Scratch Feed
Moco 24% Dairy Feed
Moco Perfection Mineralized Laying Mash
Moco Perfection Mineralized Starting and Growing Mash
Moco Special 20% Dairy Feed

National Distillers Products Corp., 120 Broadway, New York, N. Y.

Produlac Brand Dried Corn Distillers Grains
Produlac Brand Semi-Solid Distillers Grains Mash

National Lead Co., Atlantic Branch, 111 Broadway, New York, N. Y.

32% Protein Content Old Process Linseed Meal

New England Dairies, Inc., 142 Cambridge St., Charlestown, Mass.

New England Dairies Skim Milk Powder

New England Retail Grain Dealers Co-op. Assoc., Inc., Springfield, Mass.

New England Quality Chick Starter with Cod Liver Oil
 New England Quality Complete Growing Mash
 New England Quality Complete Laying Mash
 New England Quality 20% Dairy Feed
 New England Quality 24% Dairy Feed
 New England Quality Fitting Ration
 New England Quality Growing Mash with Cod Liver Oil
 New England Quality Horse Feed
 New England Quality Laying Mash with Cod Liver Oil
 New England Quality Scratch Feed
 New England Yankee 20% Dairy Ration
 New England Yankee Egg Mash with Cod Liver Oil and Milk
 New England Yankee Growing Mash with Cod Liver Oil and Milk
 New England Yankee Scratch Feed

Newton Concentrates, 177 Milk St., Boston, Mass.

Newton Bovine Concentrates (Super)
 Newton Green Roughage Concentrates (Forcing)
 Prime All-Purpose Dairy Feed

S. V. Osborn Estate, Branford, Conn.

Osborn Provender
 Osborn Scratch

The Park & Pollard Co., Buffalo, N. Y.

Bidwell 20% Dairy Ration
 Bidwell Growing Feed
 Bidwell Laying Mash
 Bidwell Scratch Feed
 Bulky-Sweet Dairy Feed
 Claco Dairy Ration (C. L. Adams Co.)
 Corn and Oats Half and Half
 Doublex 16% Dairy Ration
 Doublex 20% Dairy Ration
 Doublex 24% Dairy Ration
 Go-Tu-It Pig and Hog Ration
 Hi-Valu Scratch Feed (Pellets) (A Lay or Bust Feed)
 Intermediate Chick Feed (A Lay or Bust Feed)
 Lay or Bust Dry Mash
 Manamar 20% Dairy Ration
 Manamar Doublex 20% Dairy Ration
 Manamar Lay or Bust Dry Mash
 Manamar Life Cycle Mash (A Lay or Bust Feed)
 Milkade Calf Meal
 Milkade Calf Starter (Pelleted)
 Milkmaid 16% Dairy Ration
 Milkmaid 20% Dairy Ration
 Milkmaid 20% Dairy Ration with Manamar
 Milkmaid 24% Sweetened Dairy Ration
 Paramount 20% Dairy Ration (Black Rock Milling Corp.)
 Paramount Scratch Feed
 Park and Pollard All-Mash Growing Feed (A Lay or Bust Feed)
 Park and Pollard All-Mash Laying Ration (A Lay or Bust Feed)
 Park and Pollard Breeder Mash (A Lay or Bust Feed)
 Park and Pollard Broiler Finishing Mash (A Lay or Bust Feed)
 Park and Pollard Chick Scratch (A Lay or Bust Feed)
 Park and Pollard Chick Starter (A Lay or Bust Feed)
 Park and Pollard Economy Scratch
 Park and Pollard Fitting Ration
 Park and Pollard Fleshing Pellets (A Lay or Bust Feed)

Park & Pollard Co., Buffalo, N. Y.—(Continued)

Park and Pollard Growing Feed (A Lay or Bust Feed)
Park and Pollard Growing Pellets
Park and Pollard Horse Feed
Park and Pollard Manamar Fitting Ration
Park and Pollard Starter and Broiler Mash (A Lay or Bust Feed)
Park and Pollard Starter Pellets
Park and Pollard Stock Feed
Park and Pollard Turkey Grower (A Lay or Bust Feed)
Park and Pollard Turkey Starter (A Lay or Bust Feed)
Rabbit Pellets
Red Ribbon Scratch Feed (A Lay or Bust Feed)
Yankee Horse Feed

Parrish & Heimbecker, Ltd., Toronto, Canada

Parrheim Pure Wheat Bran
Parrheim Pure Wheat Shorts

The Patent Cereals Co., Geneva, N. Y.

Hominy Feed

Pecos Valley Alfalfa Mill Co., Chandler, Ariz.

Pecos Special Alfalfa Meal
Peevee Alfalfa Leaf Meal
Velvet Brand Alfalfa Meal

Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa

Douglas Corn Gluten Feed

Louis Perillo Coal Co., Southington, Conn.

Perillo's WELLWORTH Laying Mash with Cod Liver Oil
Perillo's WELLWORTH Starting and Growing Mash

A. D. Pierce, Brooklyn, Conn.

Pierce Growing Mash
Pierce Special Laying Mash
Pierce Starter and Broiler

Frank Pilley & Sons, Inc., 108 So. 9th St., Omaha, Nebr.

Farmland Condensed Buttermilk
Farmland Dried Buttermilk

Pillsbury Flour Mills Co., Minneapolis, Minn.

Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings
Pillsbury's Hard Wheat A Middlings with Ground Wheat Screenings
Pillsbury's Hard Wheat Bran with Ground Wheat Screenings
Pillsbury's Hard Wheat Standard B Middlings with Ground Wheat Screenings
Pillsbury's Rye Middlings with Ground Rye Screenings
Pillsbury's Wheat Bran with Ground Wheat Screenings
Pillsbury's XX Daisy

Maurice Pincoffs Co., Houston, Texas

"PINCO" BRAND 43% Protein Cottonseed Meal Prime Quality

Pittsburgh Plate Glass Co., Linseed Oil Div., Newark, N. J.

Red Wing 32% Protein Old Process Linseed Meal

Pratt Food Co., Buffalo, N. Y.

Pratt's All Mash Laying Ration
Pratt's Baby Chick Food
Pratt's Cak-Cak Egg Mash
Pratt's Calf Meal
Pratt's Growing Mash
Pratt's Horse Feed

Pratt Food Co., Elk St. and Abbott Road, Buffalo, N. Y.—(Continued)

Pratt's Laying Mash
 Pratt's Scratch Feed
 Pratt's Sugared Hog Feed
 Pratt's Sweet 16% Dairy Feed
 Pratt's Wheat and Corn Scratch Feed
 Utility Growing Mash
 Utility Laying Mash
 Utility Scratch Feed
 Utility Sweet 20% Dairy Feed
 Utility Sweet 24% Dairy Feed

The Procter & Gamble Distributing Co., Cincinnati, Ohio

P & G Coconut Oil Meal

H. C. Puffer Co., Springfield, Mass.

Egg-Em-On Growing Mash
 Egg-Em-On Laying Mash
 Producer Dairy Feed 24%

The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.

Barley Feed
 Bell Cow Wheat Bran
 Bell Cow Wheat Shorts
 Big Egg Laying Mash
 Big Egg Scratch Grains
 Early Bird Coarse Chick Feed
 Early Bird Fine Chick Feed
 Feeding Oat Groats or Feeding Steel Cut Oat Groats
 Ful-O-Pep Broiler Mash
 Ful-O-Pep Chick Starter
 Ful-O-Pep Coarse Chick Feed
 Ful-O-Pep Crate Fattener
 Ful-O-Pep Developer
 Ful-O-Pep Egg-Breeder Mash
 Ful-O-Pep Growing Mash
 Ful-O-Pep Laying Mash
 Ful-O-Pep Scratch Grains
 Ful-O-Pep Super Greens-Pellets
 Ful-O-Pep Turkey Grower
 Peterborough Oat Feed
 Quaker 16% Protein Dairy Ration
 Quaker 20% Protein Dairy Ration
 Quaker 24% Protein Dairy Ration
 Quaker Green Cross Horse Feed
 Quaker Oat Mill Feed with 25% Molasses
 Quaker Schumacher Feed
 Quaker Sugared Schumacher Feed
 Schumacher Calf Meal
 Sugared Vim Oat Mill Feed
 Victor Feeding Rolled Oats
 Vim Oat Mill Feed
 White Hominy Feed
 Yellow Hominy Feed

Ralston Purina Co., St. Louis, Mo.

Corn Feed Meal
 Corn and Oat Provender
 Ontario 20% Dairy Feed (Checkerboard Feed Store)
 Oswego Growing Feed (Checkerboard Feed Store)
 Protena 20% Dairy Feed
 Protena Laying Mash (Checkerboard Feed Store)
 Protena Scratch Feed
 Purina Breeder Lay Chow

Ralston Purina Co., St. Louis, Mo.—(Continued)

Purina Broiler Chow
Purina Bulky Las Chow (Buffalo Mill)
Purina Bulky Omolene (Buffalo Mill)
Purina Calf Chow
Purina Calf Startena
Purina Chick Chow (Fine)
Purina Chick Chow (Coarse)
Purina Chicken Fatena
Purina Chicken Fatena Checkers (For Young Chickens)
Purina Chick Growena
Purina Chick Growing Chow
Purina Chick Startena
Purina Complete Sow and Pig Chow Ration
Purina 14% Cow Chow
Purina 16% Cow Chow
Purina 18% Cow Chow
Purina 20% Cow Chow
Purina 24% Cow Chow
Purina Dry and Freshening Chow
Purina Egg Chow (Complete Ration)
Purina Family Flock Chow
Purina Goat Chow
Purina Heifer Growing Chow
Purina Hen Chow
Purina Lay Chow
Purina Layena (Complete Ration)
Purina Milk Chow (16%)
Purina Milk Chow (20%)
Purina Milk Chow (24%)
Purina Omolene
Purina Pigeon Checkers
Purina Sweet Roughage
Purina Tenth Week Broiler Chow
Purina Turkey Breeder Chow
Purina Turkey-Chicken Fatena Checkers
Purina Turkey Growena
Purina Turkey Growena (with Cod Liver Oil)
Purina Turkey Growing Chow
Purina Turkey Layena (Complete Ration)
Purina Turkey Startena
Special Scratch (St. Johnsbury, Vt.)

John Reardon & Sons, Div. of Wilson & Co., Inc., Cambridge, Mass.

Register Brand Meat and Bone Scraps 45%
Register Brand Meat and Bone Scraps 50%
55% Register Brand Meat Scraps

Reliable Grain & Fuel Co., Ansonia, Conn.

Ansonia Growing Feed containing Cod Liver Oil and Buttermilk
Connecticut State Open Formula Dairy Ration
Reliable Baby Chick Starter with Buttermilk and Cod Liver Oil
Reliable Laying Mash with Buttermilk and Cod Liver Oil
Reliable Stock Feed
Reliable 20% Sweetened Dairy Feed

Rio Grande Valley Citrus Exchange — see Ashcraft-Wilkinson Co.**E. H. Rollins & Son, East Granby, Conn.**

Connecticut's Best Growing Mash
Connecticut's Best Laying Mash

H. M. Rubin Co., 9-19 38th Ave., Long Island City, N. Y.

Rubco Meat Bone Scrap 50%
Rubco Meat Bone Scrap 55%

Russell-Miller Milling Co., Minneapolis, Minn.

Alta Hard Wheat Middlings
Hard Wheat Occident Bran
Hard Wheat Occident Flour Middlings
Hard Wheat Occident Mixed Feed
Hard Wheat Occident Standard Middlings

Saunders Mills, Inc., Toledo, Ohio

Carotene Brand Leaf Meal

Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.

Schenley Corn Distillers Dried Grains

Schoeneck Farms, Inc., Nazareth, Pa.

Schoeneck's Super-Green Dehydrated Alfalfa Meal 13%
Schoeneck's Super-Green Dehydrated Alfalfa Meal 17%
Schoeneck's Super-Green Dehydrated Alfalfa Meal 20%

Schuyler Warehouse, Inc., Albany, N. Y.

Dried Skim Milk Powder

Sea Board Supply Co., Inc., Philadelphia, Pa.

Fish Meal

Joseph E. Seagram & Sons, Inc., Louisville, Ky.

Seagram's Corn Distillers Dried Grains

Seymour Grain & Coal Co., 100 Main St., Seymour, Conn.

Miracle Chick Feed
Miracle Chick Starter and Broiler Ration
16% Miracle Dairy
Miracle Fitting Ration
Miracle Grower
Miracle Horse Feed
Miracle Mash
Miracle Scratch Feed
See-More Milk Dairy Ration

The A. E. Shedd Co., Norwich, Conn.

Shedd's Fitting Ration
Shedd's Laying Mash
Shedd's Special Broiler Mix Ration
Shedd's Special Grower Mix

Sherwin-Williams Co., 101 Prospect Ave., N.W., Cleveland, Ohio

Sherwin-Williams Old Process Linseed Meal 32%
Sherwin-Williams Old Process Linseed Meal 34%

The W. J. Small Co., Inc., Neodesha, Kansas

Small's 17% Fine Ground Dehydrated Alfalfa Meal
Small's Fine Ground Dehydrated Alfalfa Leaf Meal

St. Albans Grain Co., St. Albans, Vt.

Champlain Valley 20 Dairy Ration
Champlain Valley 24 Dairy Ration
Energy 20 Dairy Ration
Hygrade 12 Fitting Ration
Hygrade Horse Feed
Hygrade 16 Milk Ration
Hygrade 20 Milk Ration
Hygrade 24 Milk Ration
Mornin' Call Poultry Grains
Pilgrim 20 Dairy Ration

St. Albans Grain Co., St. Albans, Vt.—(Continued)

Pilgrim Growing Mash
Pilgrim Laying Mash
Pilgrim Scratch Feed
Utility 16 Dairy Ration
Utility 20 Dairy Ration
Utility Growing Ration
Wirthmore Baby Chick Scratch
Wirthmore Baby Chick Starter
Wirthmore 25 Balanced Ration
Wirthmore Battery Ration (Or Pellets)
Wirthmore Breeder Mash
Wirthmore Breeder Pellets
Wirthmore Calf Starter Meal (Or Pellets)
Wirthmore Complete Chick Starter and Broiler Ration
Wirthmore Complete Egg Ration
Wirthmore Complete Growing Ration
Wirthmore Complete Laying Ration
Wirthmore Complete Rabbit Ration
Wirthmore 16 Dairy Ration
Wirthmore 20 Dairy Ration
Wirthmore Finishing Pellets
Wirthmore 14 Fitting Ration
Wirthmore Flething and Fattening Mash
Wirthmore Flour Middlings
Wirthmore Fodder Greens
Wirthmore Goat Pellets
Wirthmore Growing Mash
Wirthmore Growing Pellets
Wirthmore Horse Feed
Wirthmore Intermediate Scratch Feed
Wirthmore Laying Mash
Wirthmore Laying Pellets
Wirthmore Pig and Hog Feed
Wirthmore Poultry Flush
Wirthmore Rabbit Pellets
Wirthmore 32% Ration
Wirthmore Record Ration
Wirthmore Scratch Feed
Wirthmore Special Broiler Feed
Wirthmore Stock Feed
Wirthmore Super Pellets
Wirthmore Turkey Breeder Ration (Or Pellets)
Wirthmore Turkey Fattening Ration (Or Pellets)
Wirthmore Turkey Growing Ration (Or Pellets)
Wirthmore Turkey Starting Ration
Wirthmore Wheat Feed

A. E. Staley Mfg. Co., Decatur, Ill.

Staley's Corn Gluten Feed
Staley's Soybean Oil Meal

Standard Milling Co., 309 West Jackson Blvd., Chicago, Ill.

Hecker's Choice Wheat Bran with Ground Wheat Screenings
Hecker's Wheat Red Dog
Hecker's Wheat Standard Middlings with Ground Wheat Screenings
Planet Feed
Pure Wheat Bran
Red Turkey Pure Wheat Bran
Wheat Flour Middlings with Ground Wheat Screenings
Wheat Mixed Feed and Ground Wheat Screenings
Wheat Standard Middlings with Ground Wheat Screenings
XXX Comet

D. A. Stickell & Sons, Inc., Hagerstown, Md.

Blue Ridge Egg Mash with Cod Liver Oil
 Dairy Queen Sweet 20% Milk Maker
 Snap Sweet 20% Dairy Feed
 Snap Scratch Grains
 Stickell's Certified 20% Ration
 Stickell's Intermediate Chick Feed
 Stickell's Poultry Fatner
 Stickell's Stock Feed
 Su-Pur All Mash Starter
 Su-Pur Broiler Mash
 Su-Pur 16% Dairy and Fitting Ration
 Su-Pur Growing Mash with Cod Liver Oil
 Su-Pur Horse and Calf Feed
 Victor Chick Feed
 Victor Egg Mash with Cod Liver Oil
 Victor Horse and Mule Feed
 Victor Scratch Grains
 Zip Sweet 16% Dairy Feed
 Zip Egg Mash (Anchor Mills)
 Zip Growing Mash with Cod Liver Oil

The St. Lawrence Flour Mills Co., Ltd., Montreal, Canada

Premier Bran-Product of Wheat

F. W. Stock & Sons, Hillsdale, Michigan

Stock's Litchfield Mixed Feed
 Stock's Wheat Bran
 Stock's Wheat Middlings

Swift & Co. Oil Mills, Atlanta, Ga.

Cotton Bloom Cottonseed Meal

Swift & Co. (Soybean Mills), Champaign, Ill.

Swift's 41% Protein Soy Bean Oil Meal

Thomaston Supply Co., Thomaston, Conn.

Thomaston Dairy Ration
 Thomaston Egg Mash with Silmo Concentrated Cod Liver Oil
 Thomaston Growing Mash with Silmo Concentrated Cod Liver Oil
 Thomaston Scratch Feed
 Thomaston Stock Feed with Silmo Concentrated Cod Liver Oil

Tioga Mills, Inc., Waverly, N. Y.

Breedertine
 Chicatine
 Conditiontine
 20% Creamatine
 Derby Chick Grains
 Derby 20% Dairy Feed
 Derby Horse Feed
 Derby Scratch Feed
 Egatine
 Neverfail Grower
 Neverfail Laying Food
 Or-Co Feed
 Tasty Laying Food
 Tasty Laying Food (Without Cod Liver Oil)
 Ti-O-Ga Calf Food
 Ti-O-Ga Chick Grains
 Ti-O-Ga E-Gee 20% Dairy Feed
 Ti-O-Ga Fitting Ration
 Ti-O-Ga Growing Grains
 Ti-O-Ga Growing Shoaat Feed

Tioga Mills, Inc., Waverly, N. Y.—(Continued)

Ti-O-Ga Horse Feed
Ti-O-Ga Poultry Grains
Ti-O-Ga Red Brand 24% Dairy Feed
Ti-O-Ga Starter and Grower
Ti-O-Ga Wheat Flour Middlings containing Ground Screenings

The Tremaine Alfalfa Ranch and Milling Co., Inc., Mesa, Ariz.

Arizona Brand Alfalfa Leaf Meal
Tremaine Brand Alfalfa Meal

Jacob Trinley & Sons, Linfield, Pa.

Fancy Cracked Corn
Favorite Growing Mash
Favorite Laying (Complete) Mash
Favorite Scratch Grains
Limerick Laying Mash
Limerick Stock Feed
Melo Horse Feed
Real 20% Dairy Feed
Real Scratch Grains
Supreme 85% Horse Feed

Union Sales Corp., Columbus, Ind.

Union Corn Gluten Feed

United Coöperative Farmers, Inc., Fitchburg, Mass.

United Farmers Broiler
United Farmers Egg Mash
United Farmers Grower
United Farmers Layer
United Farmers Milkmaker
United Farmers Scratch Feed
United Farmers Starter

Unity Feeds, Inc., 177 Milk St., Boston, Mass.

Life Saver 20% Dairy Ration
Paycheck 20% Dairy Ration
Paycheck Laying Mash with Cod Liver Oil
Unity Breeder Mash
Unity Chick Starter
Unity Complete Starting and Broiler Mash
Unity 20% Dairy Ration
Unity Growing Mash with Cod Liver Oil
Unity Horse Feed
Unity Laying Mash with Cod Liver Oil
Unity Scratch Feed
Unity Stock Feed

The Van Iderstine Co., Long Island City, N. Y.

Vico High Protein Meat and Bone Scraps for Poultry
Vico Quality Meat and Bone Scraps for Poultry

Van Vechten Milling Corp., Rochester, N. Y.

Irving Mills Rye Feed
Van Vex Winter Wheat Bran
Van Vex Soft Winter Wheat Middlings

Victor Flour Mills, Inc., Pittsford, N. Y.

Victor Spring Wheat Bran with Ground Screenings
Victor Spring Wheat Middlings with Ground Screenings

Hiram Walker & Sons, Inc., Peoria, Ill.

Corn Distillers' Dried Grains

The Watertown Co-op. Assoc., Inc., Watertown, Conn.

Sterling Brand Scratch Grains No Grit

Wayne County Grangers Feed Corp., Clyde, N. Y.

Clyde 20% Dairy Feed
Cornell Mash with Milk and Cod Liver Oil
Economy 20% Dairy Feed
Milkproducer 20% Dairy Feed
Milkproducer 24% Dairy Feed
Satisfaction Laying Mash with Milk and Cod Liver Oil
Special 16% Dairy Feed
Superior Breeder and Laying Mash
Superior Chick Starter with Milk and Cod Liver Oil
Superior 16% Dairy Feed
Superior 20% Dairy Feed
Superior Fitting Ration
Superior Horse Feed

Western Condensing Co., Petaluma, Calif.

Peebles Lacto-G Dried Whey

West-Nesbitt, Inc., Oneonta, N. Y.

All Pure 20% Milk Ration
Fitting Ration for Horses and Cattle
Ideal 20% Dairy Ration
Pure Feed Chick Grains
Pure Feed Dairy Ration
Pure Feed Developer Mash
Pure Feed Egg and Breeder Mash
Pure Feed Egg Maker
Pure Feed Horse Ration
Pure Feed Scratch Grains
Pure Feed Starting and Growing Mash
Pure Feed Swine Ration
Pure Feed Turkey Grower
Super Pure Sweetfeed Dairy Ration

Wilmington Packing Co., Woburn, Mass.

Phoenix Blended Fish Meal

Wolf's Feed Store, Shelton, Conn.

Wolf's Chick Starter
Wolf's Egg Mash (with Cod Liver Oil)
Wolf's Growing Mash (with Cod Liver Oil)
Wolf's Sweetened 20% Dairy Ration

Worcester Rendering Co., Auburn, Mass.

Prosperity Worcester Fish Meal 50%
Prosperity Worcester Fish Meal 55%

The Yantic Grain & Products Co., Norwich, Conn.

Al-Mo
Big (Y) Advance Broiler Ration
Big (Y) All in All Egg Ration
Big (Y) All in All Growing Ration
Big (Y) Breeder Mash
Big (Y) Chick Scratch Grains
Big (Y) Chick Starter with Cod Liver Oil
Big (Y) Complete Chick Starter and Broiler Ration
Big (Y) Dairy 16%
Big (Y) Dairy 20%
Big (Y) Dairy 24%
Big (Y) Egg Maker
Big (Y) Fitting Ration

The Yantic Grain & Products Co., Norwich, Conn.—(Continued)

Big (Y) Flour Middlings
Big (Y) Growing Feed
Big (Y) Hog and Pig Ration
Big (Y) Horse Feed
Big (Y) Intermediate Chick Grain
Big (Y) Laying Mash with Dried Milk and Cod Liver Meal
Big (Y) Milk and Oil Growing Feed
Big (Y) Milk and Oil Laying Mash
Big (Y) 20% Milk and Oil Laying Mash
Big (Y) Mixed Feed
Big (Y) Progressive Growing Feed
Big (Y) Scratch Feed
Big (Y) Stock Feed
Big (Y) Sugared Stock Feed
Big (Y) Turkey Growing Feed
Big (Y) Turkey Starter Feed
Broiler Fattening Mash
Columbia Dairy Feed
Columbia Horse Feed
Columbia Scratch Feed
Economy Horse Feed
Open Formula Dairy 20%
Open Formula Dairy 24%
Purity No Filler Dairy Ration 20%
Purity No Filler Dairy Ration 24%

Vitamin D Carriers**Apothecaries Hall Co., Waterbury, Conn.**

Liberty Fortified Cod Liver Oil
Poultry Cod Liver Oil U.S.P. Non-Destearinated

F. E. Booth Co., Inc., 110 Market St., San Francisco, Calif.

High Potency Sardilene
Improved Sardilene

The Borden Co., 350 Madison Ave., New York, N. Y.

Ration-Ayd Feed Supplement for Laying Mash with 160 A.O.A.C units of vitamin D per gram
Ration-Ayd Feed Supplement for Starter-Grower Mash with 80 A.O.A.C units of vitamin D per gram

Brewer & Co., Inc., 12 E. Worcester St., Worcester, Mass.

Poultry Cod Liver Oil

California Packing Corp., 101 California St., San Francisco, Calif.

Biotol (Brand) Biologically Tested Sardine Oil

Gorton-Pew Fisheries Co., Ltd., 327 Main St., Gloucester, Mass.

Gorton's GP Cod Liver Oil Fortified
Gorton's Grade A Cod Liver Oil U.S.P. (Non-destearinated)
Gorton's Vitamin A and D Feeding Oil, Not U.S.P.

Chas. L. Huisking & Co., Inc., 155 Varrick St., New York, N. Y.

Devold's Vitamin A and D Feeding Oil "Standard"

Napthole, Inc., 416 Division St., Boonton, N. J.

Anchor Brand Vitamin A and D Oil 85
Vitand 200 Vitamin A and D Oil

National Oil Products Co., Inc., Harrison, N. J.

Nopco 85
Nopco X
Nopco XX

Rowland Marine Products Co., 325 Northern Ave., Boston, Mass.

Rowland's American U.S.P. Cod Liver Oil (Non-destearinated)

Sea Board Supply Co., Inc., Meadow and McKean Sts., Philadelphia, Pa.

Sea-Clo-400-D

Silmo Chemical Corp., Vineland, N. J.

Silmo XX

E. R. Squibb & Sons, New York, N. Y.

Cod Liver Oil Non-Destearinated (Not U.S.P.) For Animal Feeding Only
Exadol

The Swiftide Co., Portland, Maine

Swiftide Brand Cod Liver Oil

Vitaminol, Inc., 91 Wall St., New York, N. Y.

Vitaminol XX

White Laboratories, Inc., 113 No. 13th St., Newark, N. J.

Clo-Trate 400

INSPECTION

For the year 1940 a total of 1,815 samples of feeding stuffs and related materials were examined. They are classified as follows:

Concentrated feed stuffs, official samples	854
Miscellaneous feeds examined for individuals	152
Feeds and other materials examined for poisons	73
Pasture grass samples and other fodder materials from Storrs	680
Vitamin D carriers	56
Total	1,815

Samples examined for the Experiment Station at Storrs are in connection with investigations carried on by the Agronomist of that Department and are not for discussion here.

A summary of the results of the inspection and analysis of the official samples of commercial feeding stuffs, other than cod liver oils, is as follows:

Total number of samples	854
Samples deficient in:	
one item	73
two items	4
three items	1
Percentage of samples meeting guaranties in all respects	91
Total guaranties made	2,546 ¹
Guaranties not met:	
protein	28
fiber	18
fat	38
Percentage of guaranties met	97

Microscopic examination of all mixed feed samples was made; no significant contamination with weed seed was found and the ingredients were substantially as claimed.

Analyses are given in Table 1.

Vitamin D Carriers

R. B. HUBBELL AND E. M. BAILEY

Vitamin D carriers have been included in our feed inspection since 1937. The samples tested are seldom taken from original unopened containers but from those being drawn upon for mixing purposes, or for dispensing in small quantities. Under such circumstances the manufacturer may hold that he cannot accept responsibility for the identity or integrity of the oil. On the other hand, the sample taken represents the article in current use in feeds being mixed at the time, and the article received by the customer who purchases in small quantities for home mixing.

¹Sixteen samples with only two guaranties.

Samples are tested according to the procedure adopted by the Association of Official Agricultural Chemists, and the purpose of the test is to check the declared unitage of vitamin D under which the oils or other D carriers are sold. Results are evaluated on the basis of composite bone ash figures for experimental groups of chicks. Test groups of chicks are fed on a standard basal ration plus the D carriers under test in comparison with control groups fed on the same basal ration plus standard reference oil of known D unitage. The dosage of oil or other D carrier under test is calculated on the assumption that the carrier contains the unitage of vitamin D claimed for it.

Samples are rated as satisfactory if results indicate that the unitage claimed is met or exceeded; and they are rated "below guaranty" if the indications are clear that the potency is definitely less than that claimed. Present experience does not justify too strict an interpretation of results and the classification "passed" is made for borderline samples. Samples below guaranty are checked by a second test before a report is made. Results are reported to the manufacturer or distributor and to the local dealer whose stock was sampled, which is the procedure followed for feeds in general in the course of regular inspection.

SUMMARY OF INSPECTION OVER FOUR-YEAR PERIOD

Year	Samples tested	Samples rated as		Percent below Guaranty
		Satisfactory	Passed	Below Guaranty
1937	44	27	4	13
1938	55	42	5	8
1939	45	31	11	3
1940	56	20	20	16

The proportion of samples found below the D unitage guaranteed is greater for the past year than in the two previous years. The reason is not altogether clear, but it is fair to conclude that changing sources of supply of vitamin D oils, due to unsettled market conditions, are largely responsible, because adequate control on the part of manufacturers has been more difficult under such circumstances.

Results are given in Table 2.

Materials Examined For Poisons

Of 73 specimens examined for poisons, 14 were feeds or fodder materials. No poisons were found in any of the materials except in one case. Sample 6297, corn (mixed with some grass and soil) that was suspected to having caused the illness of hogs, contained a considerable amount of lead. The remaining 59 samples were stomach contents or organs of animals, in 23 of which poisonous substances of possible or probable significance were found.

In the summary given below are the poisonous or other foreign materials found by analysis, and the number of specimens in which each was present. The examinations are usually supplementary to investigations by others and the significance of our findings has to be considered in connection with conditions and circumstances that are not always a part of our records. Larger amounts of lead are

usually associated with circumstances in which paint or spray materials were accessible to the animals. The finding of arsenic usually reveals the likelihood of access to spray materials, unless malicious poisoning is indicated. Cyanides disappear from animal tissues relatively soon and this poison may escape detection unless examination is made promptly. The significance of small amounts of lead is doubtful, but the frequency with which it is found is of interest. The large amounts of copper found in two specimens is unexplained.

Poisonous plant principles are generally not satisfactorily detected by chemical tests. Water hemlock was undoubtedly the cause of poisoning in one case investigated, based on inspection of the pasture. In another case laurel leaves were found in the specimen submitted; and the color test for andromedotoxin¹, a poisonous principle in laurel, was positive.

SUMMARY OF SPECIMENS EXAMINED FOR POISONS

Poison or foreign material	No. of specimens	Remarks
Lead	3	Goat, stomach contents, 307 p.p.m.; calf, stomach contents, 68.4 p.p.m.; liver, 9.6 p.p.m.; calf, kidney, 41.8 p.p.m.
Copper	1	Deer, liver, 109 p.p.m.
Lead and copper	1	Deer, stomach contents, lead 44 p.p.m.; copper, 952 p.p.m.
Lead and antimony	3	Cow, stomach contents, lead and antimony in considerable quantity.
Lead and zinc	1	Vomitus, lead and zinc in quantity.
Lead and arsenic	10	Stomach contents, etc., lead 5.1 to 132 p.p.m.; arsenic, 4.8 to 78 p.p.m.
Plant poisons	2	Water hemlock by inspection of pasture. Laurel leaves found in one specimen.

Miscellaneous

One hundred and fifty-two samples of commercial feeds and fodder materials have been examined for State institutions, dairymen and others during the year.

Four samples of fish meal were analyzed for free fatty acid contents. The analyses are as follows:

No.	7132	7992	7993	8209
	%	%	%	%
Moisture	7.49	8.00	7.18	5.70
Ash	27.80
Protein (N×6.25)	55.88	65.81	58.88	55.75
Fat	7.58	6.94	6.55	9.21
Salt (NaCl)	1.00
Free fatty acid, % in fat	4.39	15.60	42.40	14.80
Free fatty acid, % in meal	0.33	1.08	2.77	1.36

Definitions and standards adopted by the Association of American Feed Control Officials fix a limit for salt content in fish meal and fish residue meal at 3 percent (or 7 percent if the amount in excess of 3 percent is a part of the brand name). No limit is fixed for free fatty acids.

Sample 8765 was "salt lick". It contained 74 percent of salt with undetermined amounts of iron, copper, iodine, calcium, phosphate, carbonate and sulphur. Other minerals, if present, were not tested for.

¹Peterson, Haines and Webster, p. 771.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Water					
8060	Albers Bros. Milling Co., Seattle, Wash. Proven Calf Manna	New Haven: R. G. Davis & Sons, Inc.	8.57	26.25	3.28	5.00	4.24	4.00
8018	Allied Mills, Inc., Chicago, Ill. Pure Corn and Oats Provender	Plainville: Sunshine Feed Store	10.75	10.81	6.40	10.00	4.05	3.50
8014	Red Feather Scratch Feed	Plainville: Sunshine Feed Store	11.18	10.50	2.23	4.00	2.78	2.50
8468	Sugarine 16½% Dairy Feed	No. Franklin: Sunshine Feed Store	9.28	18.13	9.13	12.00	3.93	3.00
8019	Sugarine 20% Dairy Ration	Plainville: Sunshine Feed Store	9.73	21.69	7.80	12.00	3.84	3.50
8473	Topper Dairy—20	No. Franklin: Sunshine Feed Store	9.87	21.06	7.43	12.00	4.05	3.00
8020	Wayne All Mash Poultry Ration	Plainville: Sunshine Feed Store	9.22	16.44	6.35	7.00	5.15	3.50
8474	Wayne-Amco 16% Dairy Ration	No. Franklin: Sunshine Feed Store	9.42	17.88	7.50	9.00	4.40	3.50
8017	Wayne-Amco 20% Dairy Ration	Plainville: Sunshine Feed Store	9.94	21.63	20.00	7.63	4.28	4.00
8467	Wayne-Amco 24% Dairy Ration	No. Franklin: Sunshine Feed Store	10.22	26.44	6.28	9.00	3.76	4.00
8010	Wayne Calf Meal (Pellets)	Plainville: Sunshine Feed Store	9.96	25.19	6.30	7.00	4.75	4.00
8472	Wayne Chick Feed	No. Franklin: Sunshine Feed Store	10.50	12.44	1.90	4.00	4.23	2.00
8011	Wayne Chick and Broiler Ration	Plainville: Sunshine Feed Store	9.05	19.38	5.88	8.00	4.93	3.50
8471	Wayne Complete Calf Feed	No. Franklin: Sunshine Feed Store	9.59	18.44	7.48	9.00	4.17	3.30
8015	Wayne Egg and Breeder Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store	9.16	19.94	6.50	8.00	4.80	3.50
8016	Wayne Fitting Ration	Plainville: Sunshine Feed Store	10.70	14.19	7.80	9.00	4.66	3.50

8470	Wayne Flushing Mash	No. Franklin: Sunshine Feed Store	8.76	21.56	20.00	4.25	6.00	3.71	3.00
8008	Wayne Growing Mash with Forti- fied Sardine Oil (Pellets)	Plainville: Sunshine Feed Store.	9.68	16.81	16.00	6.18	7.00	5.16	3.50
8021	Wayne Horse Feed	Plainville: Sunshine Feed Store.	14.67	9.57	9.50	4.25	8.00	3.24	3.00
8012	Wayne Laying Mash	Plainville: Sunshine Feed Store.	9.35	18.13	18.00	7.25	8.00	5.25	3.50
8469	Wayne 26% Mash Supplement with Fortified Sardine Oil	No. Franklin: Sunshine Feed Store	7.70	25.00	26.00	8.48	10.00	5.09	3.50
8006	Wayne Pork Maker	Plainville: Sunshine Feed Store.	10.12	15.63	14.00	5.28	7.00	5.28	3.50
8009	Wayne Scratch Feed	Plainville: Sunshine Feed Store.	11.91	9.81	10.00	2.00	4.00	2.55	2.50
8007	Wayne Turkey Growing Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store.	9.36	20.69	20.00	5.73	8.00	5.52	3.50
American Butter Co., Kansas City, Mo.									
6366	A.B.C. Condensed Buttermilk	Willimantic: Willimantic Grain Co.	8.94	10.00	2.24 ¹	2.00
6553	A.B.C. Condensed Buttermilk	Willimantic: Willimantic Grain Co.	9.00	10.00	2.18 ¹	2.00
6365	Greenmilk	Willimantic: Willimantic Grain Co.	7.94	8.00	2.26 ¹	2.00
6552	Greenmilk	Willimantic: Willimantic Grain Co.	8.25	8.00	2.03 ¹	2.00
American Maize-Products Co., New York, N. Y.									
6259	Amazo Sweetened Gluten Feed	Bridgeport: Brooklawn Grain & Feed Co.	9.53	25.88	20.00	7.73	7.00	3.07	1.00
7660	Cream of Corn Gluten Feed	Wallingford: Laden Bros. Co., Inc.	10.37	25.00	25.00	6.98	8.50	3.47	2.00
Arcady Farms Milling Co., Chicago, Ill.									
8580	Arcady Complete Broiler Ration	East Haven: E. Haven Feed Service	8.03	18.25	17.00	7.85	6.00	4.50	4.00
7682	Arcady Complete Chick Starter	Montwese: R. F. Osmun	9.70	17.31	17.00	5.83	6.00	4.73	4.00
7680	Arcady Complete Laying Ration	Montwese: R. F. Osmun	10.00	21.13	16.00	7.83	7.00	4.55	4.00
8001	Arcady Growing Mash	New Britain: S. P. Stropole	10.22	17.13	17.00	6.85	7.00	4.42	4.00
8000	Arcady Laying Mash	New Britain: S. P. Stropole	9.97	21.00	20.00	6.63	7.00	4.89	4.00
8253	Arcady Scratch Grains	New Britain: S. P. Stropole	10.77	10.63	9.00	2.58	5.00	2.98	2.50
7684	Arcady Turkey Growing Mash	Montwese: R. F. Osmun	10.22	23.50	22.00	5.93	6.00	5.17	4.00
8254	Beets-Oats-Horse and Mule Feed	New Britain: S. P. Stropole	10.18	10.44	9.00	6.18	11.00	3.33	2.50
8252	Peerless Milk Ration	New Britain: S. P. Stropole	8.31	21.13	20.00	11.25	12.00	3.81	3.00
6233	Sunkist Egg Mash	New Haven: Frank S. Platt Co.	8.56	21.44	20.00	8.10	9.00	4.56	4.00
7681	Sunkist Growing Mash	Montwese: R. F. Osmun	9.26	19.13	16.00	8.45	9.00	5.00	4.00
6232	Sunkist Scratch Grains	New Haven: Frank S. Platt Co.	10.58	10.75	9.00	2.20	5.00	3.45	2.50

¹Roose-Gottlieb method.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Fat
							Found	Guaranteed not less than
7583	Archer-Daniels-Midland Co., Minneapolis, Minn.	So. Coventry: E. W. Latimer Middletown: Meech & Stoddard, Inc.	10.05	36.81	37.00	6.88	9.00	4.50
8439	37% Protein Old Process Linseed Meal 41% Protein Soybean Oil Meal		10.28	44.38	41.00	5.00	7.00	4.00
7823	Ashcraft-Wilkinson Co., Atlanta, Ga.	Winsted: Leonard Grain Co. Bridgeport: Brooklawn Grain & Feed Co. Norwich: Norwich Grain Co.	7.70	39.50	41.00	10.20	13.00	5.00
8266	Cow-Eta Brand 41% Protein Prime Quality Cottonseed Meal		7.09	42.44	43.00	8.55	12.00	5.25
6399	Cow-Eta Brand 43% Prime Quality Cottonseed Meal Texsun Citrus Pulp with Molasses		8.42	5.69	5.50	8.35	10.75	1.85
6269	Edward R. Bacon Grain Co., Boston, Mass.	Mt. Carmel: Hamden Grain Co. ...	5.45	26.38	25.00	6.53	8.00	2.00
	Bacon's Gluten Feed							
7667	E. W. Bailey & Co., Montpelier, Vt.	Wallingford: A. E. Hall	10.18	20.81	20.00	5.98	7.50	4.00
	Bailey's Favorite Dairy Ration Sweetened with Molasses							

7668	Bailey's Pennant Brand Turkey Grower	Wallingford: A. E. Hall	10.32	23.69	23.00	5.78	7.00	5.62	4.50
7671	Bailey's Pennant Brand Turkey Starter	Wallingford: A. E. Hall	10.25	25.81	25.00	5.73	6.50	4.66	5.00
8199	Capitol Dairy Ration Sweetened with Molasses "Complete in Itself"	Lebanon: Berkman Grain Co.	9.84	25.19	24.00	6.28	9.00	4.33	4.50
The Beacon Milling Co., Inc., Cayuga, N. Y.									
7910	Auburn Dairy Feed	Southbury: H. H. Stone	10.60	21.88	20.00	6.43	10.00	3.88	3.75
8374	Beacon "16"	Danbury: Barnum Feed Store	10.29	17.00	16.00	6.48	9.00	4.63	4.25
8379	Beacon "20"	Danbury: Barnum Feed Store	9.48	20.25	20.00	7.20	9.00	5.00	4.50
8375	Beacon Battery Broiler Feed	Danbury: Barnum Feed Store	8.71	18.13	17.00	5.63	6.00	5.55	4.00
8377	Beacon Battery Growing Ration	Danbury: Barnum Feed Store	8.70	16.69	14.00	6.80	7.50	6.28	4.00
8596	Beacon Battery Laying Ration	Danbury: Barnum Feed Store	9.28	16.44	16.00	6.30	7.75	5.24	4.00
8422	Beacon Breeders Mash	Danbury: Barnum Feed Store	7.43	20.75	20.00	6.50	7.50	5.99	4.00
8376	Beacon Broiler Feed (for range and floor use only)	Danbury: Barnum Feed Store	8.31	20.88	18.50	4.63	7.00	5.24	4.00
7917	Beacon Bulky Developer Grains	Botsford: G. T. Rasmussen	11.18	10.75	9.00	2.80	5.00	3.47	2.00
7918	Beacon Calf Grain	Botsford: G. T. Rasmussen	12.29	15.19	14.00	8.05	10.00	4.51	4.00
8372	Beacon Calf Pellets	Danbury: Barnum Feed Store	8.70	26.00	24.00	3.08	4.00	3.88	3.00
8417	Beacon Cayuga Horse Feed	Danbury: Barnum Feed Store	9.76	11.25	10.00	5.10	9.00	3.26	2.50
8423	Beacon C-C Pellets (Mfg. under U.S. Patent 2056107)	Danbury: Barnum Feed Store	7.31	18.63	18.00	3.85	5.00	6.42	1.00
8424	Beacon Complete Starting Ration	Danbury: Barnum Feed Store	8.02	18.75	17.50	4.20	6.00	5.75	4.00
8426	Beacon Developer Feed	Danbury: Barnum Feed Store	10.24	10.06	10.00	1.70	3.00	3.34	2.50
8421	Beacon Duck Fattener	Danbury: Barnum Feed Store	8.64	16.81	14.00	4.20	5.50	5.04	4.50
7914	Beacon "22" Egg Mash	Southbury: H. H. Stone	8.21	22.25	22.00	6.40	7.50	6.19	4.50
8370	Beacon Fitting Ration	Danbury: Barnum Feed Store	10.93	14.50	14.00	5.78	8.00	4.00	4.00
8369	Beacon Fishing Pellets	Danbury: Barnum Feed Store	8.50	15.06	15.00	6.03	7.50	4.14	3.50
8597	Beacon Goat Ration	Danbury: Barnum Feed Store	10.92	16.50	16.00	7.23	10.00	4.35	4.00
7922	Beacon "16" Growing Mash	Botsford: G. T. Rasmussen	8.55	16.88	16.00	6.58	7.50	5.61	4.00
7923	Beacon "18" Growing Mash	Botsford: G. T. Rasmussen	8.60	18.13	18.00	6.23	7.50	4.53	4.00
7909	Beacon Hog Feed	Southbury: H. H. Stone	9.43	18.88	18.00	4.28	7.00	4.81	4.00
7921	Beacon "20" Laying Mash	Botsford: G. T. Rasmussen	8.50	20.94	20.00	5.83	7.50	6.10	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Water					
The Beacon Milling Co., Inc. Conc. Cavuga, N. Y.								
8419	Beacon Scratch Grains	Danbury: Barnum Feed Store	10.93	9.69	2.10	5.00	2.12	2.00
8418	Beacon Special Scratch Grains	Danbury: Barnum Feed Store	10.54	9.38	2.88	9.00	2.67	2.00
8420	Beacon Sweet "20"	Danbury: Barnum Feed Store	9.98	20.38	6.03	9.00	4.06	4.00
7911	Beacon Sweet "24"	Southbury: H. H. Stone	10.43	25.00	5.98	9.00	4.08	4.00
8594	Beacon Test Cow Ration	Southbury: H. H. Stone	11.22	20.06	6.78	9.00	5.00	4.75
7912	Beacon Turkey Fitting Ration	Southbury: H. H. Stone	11.74	11.75	5.45	9.00	3.12	3.00
7913	Beacon Turkey and Game Breeders Mash	Southbury: H. H. Stone	8.81	22.38	5.58	7.50	5.40	4.00
8373	Beacon Turkey Growing Feed	Danbury: Barnum Feed Store	8.10	21.25	6.60	7.00	5.92	4.00
7915	Beacon Turkey Starter	Southbury: H. H. Stone	8.38	24.13	4.90	6.00	6.14	4.00
8425	Corn and Oats Chop	Danbury: Barnum Feed Store	9.62	11.19	5.05	7.00	4.39	4.00
Berkman Grain & Coal Co., No. Franklin, Conn.								
8198	Nibco Breeder Mash	Lebanon: Berkman Grain & Coal Co.	8.44	20.75	6.15	7.00	4.22	4.00
8197	Nibco Chick Starter with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.	8.87	18.50	4.98	6.00	4.60	4.00
8203	Nibco 24% Dairy Ration	Lebanon: Berkman Grain & Coal Co.	9.45	25.00	6.48	9.00	4.81	5.00

8195	Nibco Fine Chick Feed	Lebanon: Berkman Grain & Coal Co.....	10.63	10.63	10.00	1.78	3.00	2.73	3.00
8204	Nibco Fitting Ration	Lebanon: Berkman Grain & Coal Co.....	10.25	16.00	12.50	5.15	7.50	4.23	4.00
8202	Nibco Growing Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.....	9.08	16.81	15.00	6.75	7.00	4.90	3.50
8210	Nibco Horse Feed	Lebanon: Berkman Grain & Coal Co.....	10.11	12.50	10.00	5.58	7.00	3.89	3.00
8196	Nibco Intermediate Chick Feed	Lebanon: Berkman Grain & Coal Co.....	10.37	12.19	10.00	2.53	6.50	4.32	3.00
8201	Nibco Laying Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.....	9.00	20.38	19.00	5.80	7.00	5.05	4.00
8200	Nibco Scratch Feed	Lebanon: Berkman Grain & Coal Co.....	10.41	12.13	10.00	2.95	6.50	3.14	3.00
8312	Nibco Starter and Broiler Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.....	8.70	21.13	18.50	5.30	6.00	4.73	3.50
8211	Nibco Stock Feed	Lebanon: Berkman Grain & Coal Co.....	8.13	10.13	9.50	7.20	10.00	4.80	4.00
6376	Bisbee Linseed Co., Inc., Amsterdam, N. Y., K & M 34% Protein Old Process Linseed Meal	Guilford: Fred C. Morse & Son	8.21	37.69	34.00	6.80	10.00	5.95	5.00
8022	Bisbee Linseed Co., Philadelphia, Pa., Bisbee Brand 32% Protein Old Pro- cess Linseed Meal	Unionville: Farmington Grain Co.	9.50	33.94	32.00	6.50	10.00	6.14	5.00
8061	Blatchford Calf Meal Co., Waukegan, Ill., Blatchford's Calf Meal (or Pellets)	New Haven: R. G. Davis & Sons, Inc.	8.41	26.75	25.00	5.05	6.00	4.80	4.00
8440	V-D	Middletown: Meech & Stoddard, Inc.	8.89	33.13	31.00	4.45	5.50	5.21	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.		Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
				Water	Protein (N x 6.25)		Fiber		Fat	
					Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7644		Blatchley & Ballard, Inc., Middletown, Conn.	North Westchester: Westchester Grain & Oil Co.	12.01	10.00	10.00	5.50	6.00	3.53	3.50
7645		Bee Brand 85% Grain Horse Feed . . .	North Westchester: Westchester Grain & Oil Co.	10.35	7.88	6.00	17.58	21.00	2.20	2.00
8044		Bee Brand Sure-Lay Mash.	Meriden: Meriden Grain & Coal Co.	8.65	18.81	20.00	6.10	7.00	4.77	4.00
8043		Bee Brand Sure-Lay Scratch Grains	Meriden: Meriden Grain & Coal Co.	9.60	11.56	10.00	2.75	4.00	2.62	3.00
8048		Bee Brand Thrift 20% Thrift Dairy	Meriden: Meriden Grain & Coal Co.	10.68	21.31	20.00	6.85	11.00	4.69	4.00
8031		C. W. Brister & Son, Auburn, N. Y.	Bloomfield: Bloomfield Farmers' Exchange	9.33	15.25	13.00	6.33	9.00	4.84	3.50
7636		L. Broder, Colchester, Conn.	Colchester: L. Broder.	10.10	17.88	18.00	6.40	7.50	4.76	4.00
7635		Just Right Egg Mash 18% L. B. Milk Ration	Colchester: L. Broder.	10.23	20.63	20.00	7.35	8.50	4.24	4.00
6263		The Brooklawn Grain & Feed Co., Bridgeport, Conn.	Bridgeport: Brooklawn Grain & Feed Co.	8.09	21.88	20.00	10.20	9.00	4.75	4.50

8561	The Buckeye Cereal Co., Massillon, Ohio Buckeye Fine Chick Grains	Rockville: Rockville Grain & Coal Co.	9.36	11.13	10.00	2.25	2.00	3.43	2.00
8540	The Buckeye Cotton Oil Co., Cincinnati, Ohio Buckeye 41% Protein Soybean Oil Meal	Thompsonville: Geo. S. Phelps & Co.	8.51	45.38	41.00	5.58	7.00	4.95	4.00
8274	C. Buckingham & Co., Southport, Conn. C. B. Egg Mash	Southport: C. Buckingham & Co. .	8.80	19.88	19.00	6.18	8.00	5.09	5.00
8273	C. B. 20% Dairy	Southport: C. Buckingham & Co. .	8.92	21.88	20.00	7.80	10.00	4.89	4.00
8275	C. B. 24% Dairy	Southport: C. Buckingham & Co. .	8.77	24.00	24.00	8.45	9.40	5.05	4.61
7690	C. W. Burckhalter, Inc., New York, N. Y. Burck-Brand Powdered Skim Milk for Animal Feed	Guilford: Fred C. Morse & Son ...	8.00	34.00	32.00	0.78	0.75
8165	The C. W. Campbell Co., Pawcatuck, Conn. Best Pig and Hog Ration	Westerly: The C. W. Campbell Co.	7.45	16.00	15.00	5.73	8.00	5.53	4.50
8152	Camco Horse Feed	Westerly: The C. W. Campbell Co.	13.85	10.53	10.00	5.51	10.00	3.00	3.00
8128	Camco Laying Mash	Groton: The C. W. Campbell Co. .	7.65	17.19	17.00	6.75	6.50	5.00	4.00
8157	Camco Scratch Grains	Westerly: The C. W. Campbell Co.	10.22	10.56	10.00	1.93	5.00	2.76	2.00
8130	Campbell's 20% Dairy Ration	Groton: The C. W. Campbell Co.	10.00	20.69	20.00	6.20	9.00	4.18	4.00
8151	Creamline Dairy Ration	Westerly: The C. W. Campbell Co.	8.45	16.63	16.00	10.40	12.00	3.69	4.00
8133	16% Dairy Ration	Groton: The C. W. Campbell Co.	9.99	17.94	16.00	6.05	8.00	4.21	4.00
8166	Egg-O Chick Feed	Westerly: The C. W. Campbell Co.	10.13	10.56	10.00	1.30	5.00	3.06	2.00
8163	Egg-O Chick Starter and Broiler Ration	Westerly: The C. W. Campbell Co.	7.50	19.13	18.00	5.73	6.00	5.25	4.00
8153	Egg-O Growing Feed	Westerly: The C. W. Campbell Co.	8.71	19.00	18.00	5.63	8.00	5.12	4.00
8156	Egg-O Intermediate Chick Grains	Westerly: The C. W. Campbell Co.	10.15	11.50	10.00	2.03	5.00	3.45	2.00
8145	Egg-O Laying Mash	Mystic: The C. W. Campbell Co. .	8.31	18.63	18.00	6.20	8.00	4.85	4.00
8164	Egg-O Scratch Grains	Westerly: The C. W. Campbell Co.	9.36	11.38	10.00	2.70	5.00	2.95	2.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Water					
	The C. W. Campbell Co.—Cont.							
8155	Pawtucket, Conn.	Westerly: The C. W. Campbell Co.	8.36	20.81	5.63	8.00	4.95	5.00
8146	Egg-O Turkey Grower	Mystic: The C. W. Campbell Co.	10.38	15.13	5.70	8.00	3.65	4.00
8160	14% Fitting Ration	Westerly: The C. W. Campbell Co.	9.45	12.88	12.35	16.00	2.73	2.00
8160	Lassagras	Groton: The C. W. Campbell Co.	9.34	18.19	8.63	9.00	3.93	4.00
8131	Milky Dairy Ration	Groton: The C. W. Campbell Co.	9.24	11.13	7.53	8.00	4.08	4.00
8129	Provender	Westerly: The C. W. Campbell Co.	5.49	10.38	2.65	5.00	3.05	2.00
8154	Supreme Scratch Grains							
	The A. B. Caple Co., Toledo, Ohio							
8536	Alfalfa Meal	Thompsonville: Geo. S. Phelps & Co.	8.97	15.06	30.45	33.00	1.56	1.00
	Center Milk Products Co., Middlebury Center, Pa.							
6309	Center Dried Skim Milk	Plantsville: C. A. Cowles, Inc.	3.79	33.81	0.67	1.00
	The Central Connecticut Co-op. Farmers' Assoc., Inc., East Hartford, Conn.							
6407	Honest Brand 20% Dairy Ration	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc.	9.56	22.06	7.25	8.00	4.39	4.00
6408	Honest Brand Egg Mash	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc.	8.22	21.88	6.70	7.00	6.85	4.00

6410	Honest Brand Growing Mash No. 1	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc.	8.53	20.75	19.00	6.58	7.00	5.03	4.00
6406	Honest Brand Laying Mash.	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc.	8.72	20.44	19.00	6.20	7.00	5.63	4.00
6405	Honest Brand Mash No. 14	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc.	8.13	21.63	20.00	6.35	5.50	5.03	4.50
6409	Honest Brand Starter and Broiler	East Hartford: The Central Conn. Co-op. Farmers' Assoc., Inc.	8.86	19.00	19.00	5.40	5.00	5.40	4.00
7661	Central Soya Co., Inc., Fort Wayne, Ind. Central Soybean Oil Meal	Wallingford: Laden Bros. Co., Inc.	10.64	44.13	41.00	5.08	7.00	4.56	4.00
7587	S. J. Cherry & Sons, Ltd., Preston, Ontario, Canada Wheat Shorts	Willimantic: Willimantic Grain Co.	10.13	15.06	15.00	6.90	8.00	5.01	5.00
8075	Clinton Co., Clinton, Iowa Clinton Corn Gluten Feed	Guilford: Fred C. Morse & Son . . .	8.93	25.94	23.00	7.53	8.50	2.29	2.00
6375	Clinton Corn Gluten Meal	Guilford: Fred C. Morse & Son . . .	5.55	45.56	41.00	3.78	6.00	1.80	1.00
7610	Coatsworth & Cooper, Toronto, Ontario, Canada "C & C" Pure Wheat Bran	Putnam: Dayville Grain & Feed Co.	10.65	16.63	15.00	9.16	11.50	4.88	3.50
7692	"C & C" Pure Wheat Shorts	Guilford: Fred C. Morse & Son . . .	11.90	17.94	16.00	5.98	8.00	5.05	5.00
6339	The Coles Feed & Grain Co., Inc., Middletown, Conn. Fortune Chick Starter with Clotrate	Middletown: The Coles Feed & Grain Co., Inc.	9.49	19.00	18.50	6.55	5.00	5.23	4.00
6340	Fortune Egg Mash with Clotrate	Middletown: The Coles Feed & Grain Co., Inc.	9.25	20.25	17.00	6.60	9.00	5.45	3.50
7991	Commander-Larabee Milling Co., Minneapolis, Minn. Sunfed Wheat Bran with Ground Screenings	Kensington: A. S. Labieniec	10.13	16.06	14.00	10.60	12.00	5.18	4.00
7972	Sunfed Wheat Standard Middlings with Ground Screenings	Bristol: Farmers Feed & Supply Co.	10.15	17.75	15.00	7.33	9.50	4.74	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Community Service, Inc., Canaan, Conn.							
7889	Community Complete Pig Feed . . .	Canaan: Community Service, Inc. . .	14.88	14.00	5.20	8.00	4.78	4.00
7886	Community 20% Dairy Ration . . .	Canaan: Community Service, Inc. . .	21.25	20.00	7.80	9.50	5.18	4.00
7894	Community 20% Dairy Ration "Thrifty Brand"	Canaan: Community Service, Inc. . .	20.00	20.00	8.43	11.00	5.13	4.00
7892	Community Fitting Ration	Canaan: Community Service, Inc. . .	15.38	14.00	6.18	8.50	5.03	3.50
7887	Community Horse Feed with Molasses	Canaan: Community Service, Inc. . .	12.25	9.50	6.08	9.50	3.95	3.00
7890	Community Pasture Ration	Canaan: Community Service, Inc. . .	18.00	16.00	8.95	12.00	4.79	3.50
7895	Community Poultry Mash	Canaan: Community Service, Inc. . .	17.81	18.00	4.65	6.50	4.84	4.00
7888	Community Scratch Feed	Canaan: Community Service, Inc. . .	9.38	9.00	2.38	5.00	2.88	2.00
7891	Community Starter and Grower Mash	Canaan: Community Service, Inc. . .	17.88	17.00	5.10	6.50	4.42	4.00
7885	Community Test Cow Ration	Canaan: Community Service, Inc. . .	18.25	18.00	7.45	9.00	6.08	4.50
7893	Cornell Calf Starter	Canaan: Community Service, Inc. . .	18.00	16.00	5.60	8.00	4.52	3.00
	The G. E. Conkey Co., Cleveland, Ohio							
7943	Conkey's Red Seal Growing Mash . . .	New Haven: Frank S. Platt Co. . .	19.63	18.00	5.43	7.00	4.50	3.50
	Consolidated Rendering Co., Boston, Mass.							
8985	Corenco Bone Meal An All Animal Feed for Cattle, Hogs and Poultry . . .	New Haven: L. T. Frisbie Co.	24.19	20.00	2.53	4.45	2.00

7566	Corenco Cod and Haddock Meal	Mansfield Depot: G. Merritt Thompson	10.73	62.38	62.00	0.38	0.10	4.93	2.00
7903	Corenco 45% Meat and Bone Scrap "The Eggs Pay for It"	Southbury: Southbury Grain Co.	6.75	46.31	45.00	8.13	6.00
8539	Corenco 50% Meat and Bone Scrap "The Eggs Pay for It"	Thompsonville: Geo. S. Phelps & Co.	4.23	53.38	50.00	8.06	6.00
8212	Corenco 55% Meat Scrap "The Eggs Pay for It"	Lebanon: The Berkman Grain Co.	4.77	51.81	55.00	8.62	6.00
8032	Copeland Flour Mills, Ltd., Midland, Ontario, Canada Copeland's "Dandy Wheat Bran"	Bloomfield: Bloomfield Farmers' Exchange	10.36	17.19	17.00	9.18	11.50	5.39	3.50
6272	Copeland's "Dandy Wheat Shorts"	Mt. Carmel: Hamden Grain Co.	10.80	19.00	18.00	5.28	8.00	5.60	5.00
7605	Corn Products Sales Co., New York, N. Y. Buffalo Corn Gluten Feed	Quinebaug: M. T. Dart	9.58	24.00	23.00	8.03	8.50	2.40	2.00
7634	Buffalo Corn Gluten Feed, Sweetened	Colchester: L. Broder	11.50	19.56	18.00	6.63	8.50	1.88	1.50
8159	Diamond Corn Gluten Meal	Westerly: C. W. Campbell Co.	7.69	41.19	41.00	3.35	4.00	1.80	1.00
7960	C. A. Cowles, Inc., Plantsville, Conn. Cowles' Blue Seal Broiler and Starting Mash	Plantsville: C. A. Cowles, Inc.	8.88	19.44	18.00	5.70	8.00	4.73	4.50
6238	Cowles' Blue Seal 20% Dairy Ration	Milford: C. A. Cowles, Inc.	9.76	23.38	20.00	7.68	10.00	5.11	4.50
7963	Cowles' Blue Seal 24% Dairy Ration	Plantsville: C. A. Cowles, Inc.	10.21	25.63	24.00	6.33	10.00	5.52	4.50
7964	Cowles' Blue Seal Fitting and Calf Ration	Plantsville: C. A. Cowles, Inc.	11.11	15.50	12.00	6.67	9.00	4.70	4.00
6237	Cowles' Blue Seal Growing Mash	Milford: C. A. Cowles, Inc.	9.57	18.06	16.00	6.80	7.50	4.87	4.00
7959	Cowles' Blue Seal Hog and Pig Feed	Plantsville: C. A. Cowles, Inc.	9.20	18.94	18.50	5.75	6.00	5.10	5.00
6236	Cowles' Blue Seal Horse Feed with Molasses 85% Grain	Milford: C. A. Cowles, Inc.	10.71	11.50	10.00	6.08	10.00	3.20	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7958	C. A. Cowles, Inc.— <i>Cont.</i> Plantsville, Conn. Cowles' Blue Seal Laying Mash... Cowles' Blue Seal Starting Mash... Cowles' Plantsville Dairy Ration 20%..... Cowles' Red Seal Laying Mash... Cowles' Red Seal Starting and Growing Mash.....	Plantsville: C. A. Cowles, Inc. Plantsville: C. A. Cowles, Inc. Milford: C. A. Cowles, Inc. Plantsville: C. A. Cowles, Inc. Plantsville: C. A. Cowles, Inc.	9.04	19.31	7.00	7.50	5.73	4.00
6313			9.30	17.50	4.93	6.00	4.53	4.00
6235			8.62	22.63	10.68	12.00	4.60	3.50
7962			8.74	18.75	7.58	7.00	4.79	4.00
7961			9.33	17.00	5.88	6.00	4.69	4.00
6246	Chas. M. Cox Co., Boston, Mass. Rex Wheat Bran with Ground Screenings..... Rex Wheat Middlings with Ground Screenings.....	Milford: Milford Grain Co. Norwich: Norwich Grain Co.	9.87	16.38	9.75	12.00	4.86	3.50
6398			9.10	15.13	6.55	9.00	4.65	5.00
8486			8.89	14.13	5.95	12.00	5.36	4.00
8460	Crawford Bros. Inc., Walton, N. Y. Crawford's Fitting Ration..... Crawford's Horse Feed..... Crawford's Super 20% Dairy Ra- tion.....	Eastford: Wm. S. Warren Amston: Amston Grain Mill Middletown: The Coles Feed & Grain Co.	11.00	11.50	4.93	10.00	3.12	2.50
6346			11.60	17.69	5.40	8.00	4.13	4.00

6347	Economy Laying Mash.....	Middletown: The Coles Feed & Grain Co.....	7.67	20.31	20.00	5.58	7.00	5.47	4.00
8488	Economy Starting and Growing Mash.....	Eastford: Wm. S. Warren.....	9.22	19.50	19.00	5.83	8.00	4.49	4.00
8493	20% Producer.....	Eastford: Wm. S. Warren.....	9.16	20.44	20.00	6.80	9.00	5.20	4.00
8461	U.V.C. Feed with Molasses.....	Amston: Amston Grain Mill.....	9.69	22.50	16.00	7.60	13.00	4.65	3.00
P. Cutler, Inc., Colchester, Conn.									
7626	Prosperity 20% Dairy Feed.....	Colchester: P. Cutler, Inc.....	11.18	18.88	20.00	9.30	11.00	3.88	3.50
8191	Prosperity 20% Dairy Feed.....	Colchester: P. Cutler, Inc.....	10.31	22.44	20.00	7.60	11.00	4.95	3.50
7627	Prosperity 24% Dairy Ration.....	Colchester: P. Cutler, Inc.....	11.68	21.69	24.00	7.48	11.00	4.18	3.50
8192	Prosperity 24% Dairy Ration.....	Colchester: P. Cutler, Inc.....	9.88	25.69	24.00	7.05	11.00	5.11	3.50
8456	Prosperity Laying Mash.....	Colchester: P. Cutler, Inc.....	9.40	22.19	16.00	6.80	10.00	4.80	4.00
7630	Prosperity Scratch Grains.....	Colchester: P. Cutler, Inc.....	11.58	10.00	10.00	2.40	6.00	2.00	2.00
7631	Prosperity Stock Feed.....	Colchester: P. Cutler, Inc.....	8.95	9.75	9.00	9.85	12.00	5.00	4.00
A. O. Dailey & Sons, Inc., Binghamton, N. Y.									
8328	Dailey's Baby Chick Grains.....	New Milford: W. L. Richmond & Son.....	10.04	10.94	9.00	2.00	5.00	3.40	2.50
7776	Dailey's Broiler Mash.....	Naugatuck: Valley Grain & Supply Co.....	9.45	21.19	18.00	5.95	7.50	4.94	5.00
6344	Dailey's Bulky Dairy Feed.....	Middletown: The Coles Feed & Grain Co.....	9.90	12.50	11.00	13.68	15.00	3.15	3.00
7659	Dailey's 16% Dairy Ration (with Molasses).....	Wallingford: The Laden Bros. Co., Inc.....	11.18	14.94	16.00	10.38	12.10	4.40	3.50
6343	Dailey's 20% Dairy Ration (with Molasses).....	Middletown: The Coles Feed & Grain Co.....	9.50	22.81	20.00	8.90	10.00	4.12	4.00
7773	Dailey's Egg Producer Mash.....	Naugatuck: Valley Grain & Supply Co.....	9.00	18.63	18.00	6.08	7.00	5.26	4.00
6342	Dailey's Fitting Ration.....	Middletown: The Coles Feed & Grain Co.....	11.50	15.63	14.00	5.88	7.00	3.73	3.50
8329	Dailey's Growing Grain.....	New Milford: W. L. Richmond & Son.....	10.36	9.75	9.00	2.60	5.00	4.68	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
8327	A. O. Dailey & Sons, Inc.— <i>Cont.</i> Dailey's Hog Ration	New Milford: W. L. Richmond & Son	9.47	16.00	6.58	8.00	4.70	3.50
6345	Dailey's Horse Feed (W.M.)	Middletown: The Coles Feed & Grain Co.	11.52	9.00	5.75	10.00	3.17	3.00
7775	Dailey's Special Growing Mash	Naugatuck: Valley Grain & Supply Co.	9.49	16.00	5.70	8.50	5.37	4.00
8238	Dailey's Special Laying Mash	E. Wallingford: D. W. Ives	9.05	20.00	6.78	7.50	5.25	4.00
8325	Dailey's Special Scratch Grains	New Milford: W. L. Richmond & Son	11.00	9.00	2.85	5.00	2.44	2.50
6341	Dailey's "Super" 20 Dairy Ration (W.M.)	Middletown: The Coles Feed & Grain Co.	9.92	20.00	6.98	12.00	3.80	4.00
8326	Dailey's "Super" Starting Mash	New Milford: W. L. Richmond & Son	8.79	18.00	5.85	5.50	4.88	4.00
7774	Dailey's Turkey Growing Mash	Naugatuck: Valley Grain & Supply Co.	9.65	20.00	7.23	8.50	4.57	3.15
7611	Dairymen's League Co-op. Assoc., Inc., New York, N. Y. Dairylea Choice Feed Grade Dried Skim Milk for Animal and Poul- try Feed	Putnam: Dayville Grain & Feed Co.	7.08	33.00	0.80	0.50

R. G. Davis & Sons, Inc., New Haven, Conn.		Milford: Milford Grain Co.	9.90	21.50	20.00	7.30	9.00	4.73	4.00
6241	Basic Dairy Ration	Ansonia: The Ansonia Feed Co.	10.02	22.94	20.00	7.05	9.00	4.85	4.00
7743	Basic Dairy Ration	New Haven: R. G. Davis & Sons, Inc.	9.04	18.13	16.50	4.55	5.00	4.30	4.00
8064	Davis Complete Chick Starter	New Haven: R. G. Davis & Sons, Inc.	8.66	18.75	16.00	7.40	8.00	5.05	3.50
8067	Davis Complete Egg Mash	Milford: Milford Grain Co.	9.93	20.75	20.00	8.65	11.00	5.12	4.00
6242	Davis 20% Dairy Ration	Milford: Milford Grain Co.	9.67	19.38	18.00	5.93	6.00	5.86	4.00
6244	Davis Egg Mash with Buttermilk and Cod Liver Oil	Milford: Milford Grain Co.	10.08	17.00	15.00	6.08	6.00	5.02	4.00
6245	Davis Growing Mash with Butter- milk and Cod Liver Oil	Milford: Milford Grain Co.	18.94	10.10	9.00	6.27	10.00	3.10	2.00
6869	Davis Horse Feed	Cheshire: Center Grain Co.	10.55	10.88	10.00	2.60	5.00	3.42	2.00
7952	Davis Scratch Feed	Ansonia: The Ansonia Feed Co.	8.32	10.38	10.00	13.40	14.00	4.86	2.00
7742	Davis Stock Feed								
Decatur Milling Co., Inc., Decatur, Ill.		Norwich: The Yantic Grain & Products Co.	10.83	10.38	10.00	4.38	6.00	7.85	6.00
8982	Honco Hominy Feed								
Delaware Mills, Inc., Deposit, N. Y.		Winsted: Chas. R. Hawley	11.61	11.50	9.00	6.48	9.00	3.36	3.00
7850	Delaware 85% Horse Feed	Winsted: Chas. R. Hawley	8.59	16.00	16.00	6.05	8.00	5.60	4.00
7853	Delaware Pig and Hog Feed	Glastonbury: S. Melzen	10.47	9.81	10.00	2.45	3.00	2.50	2.50
8578	Delaware Scratch Grains	Winsted: Chas. R. Hawley	9.76	19.88	20.00	7.30	10.00	4.53	4.50
7851	Delaware Sweet 20% Dairy Feed	Colchester: J. Boretz	9.49	23.50	24.00	6.90	9.00	4.45	4.50
8194	Delaware Sweet 24% Dairy Feed								
7854	Delco Laying Mash (with Dried Skim Milk)	Winsted: Chas. R. Hawley	8.69	17.94	17.00	6.45	9.00	4.10	4.00
7933	Indian Growing Mash (with Dried Skim Milk and Cod Liver Oil)	New Haven: Moran-Patton Co.	8.88	19.56	15.00	7.28	7.00	4.52	4.00
7855	Indian Laying Mash (with Dried Skim Milk and Cod Liver Oil)	Winsted: Chas. R. Hawley	8.89	18.81	18.00	6.03	8.00	4.25	4.00
7849	Indian Sweet 20% Dairy Feed	Winsted: Chas. R. Hawley	9.95	21.31	20.00	8.68	12.00	4.18	3.50
7849	Indian Sweet 20% Dairy Feed	Colchester: J. Boretz	9.98	26.38	24.00	8.50	12.00	3.50	3.50
8193	Indian Sweet 24% Dairy Feed								

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7745	Derby Feed Store, Derby, Conn. Litsky's Laying Mash with Butter- milk and Cod Liver Oil	Derby: Derby Feed Store	17.31	18.00	6.73	7.00	4.70	4.00
	Dietrich & Gambrell, Inc., Frederick, Md.							
8218	All Purpose Complete Ration	Danielson: Young Bros. Co.	17.00	15.00	5.15	7.00	5.00	4.00
7593	D & G Dairy Feed	Brooklyn: A. D. Pierce	20.13	20.00	7.85	12.00	4.33	4.00
8219	D & G Poultry Conditioning Ration	Danielson: Young Bros. Co.	16.56	15.00	4.60	6.00	6.84	6.00
8221	Frederick Stock Feed	Danielson: Young Bros. Co.	9.56	7.50	10.33	12.00	5.25	3.00
8220	Gambrell's Laying Mash	Danielson: Young Bros. Co.	20.75	20.00	5.73	7.00	5.42	4.00
8222	Gambrell Scratch Feed	Danielson: Young Bros. Co.	9.69	10.00	2.23	4.00	3.03	2.50
6397	Eastern Semolina Mills, Inc., Baldwinsville, N. Y. Dairy Special Fancy Mixed Wheat Feed with Ground Screenings	Norwich: The Yantic Grain & Products Co.	16.44	15.50	4.58	8.00	3.74	5.00
7673	Eastern States Farmers' Exchange, Springfield, Mass.							
7672	Eastern States All-Mash Developer Eastern States All-Mash Egg	No. Haven: Eastern States Branch No. Haven: Eastern States Branch	16.63 16.63	14.50 15.50	5.20 5.53	6.00 6.00	4.45 4.82	3.50 4.00

7798	Eastern States Breeder Mash(Mash or Pellets).....	Torrington: Eastern States Branch	7.62	21.25	20.00	5.90	6.00	5.60	4.00
8235	Eastern States Developer.....	Willimantic: Eastern States Branch	7.96	19.06	18.50	6.05	6.50	4.58	3.75
8563	Eastern States Egg Mash (Mash or Pellets).....	East Hartford: Eastern States Branch.....	7.58	21.31	20.00	5.98	6.50	5.72	4.00
8309	Eastern States Fattener.....	Bethel: Eastern States Branch.....	8.66	16.00	14.50	4.85	5.00	4.57	4.00
7801	Eastern States Fitting Ration.....	Torrington: Eastern States Branch.....	9.10	14.88	14.00	6.38	8.50	4.35	3.50
7799	Eastern States Flushing.....	Torrington: Eastern States Branch.....	7.92	18.94	18.50	3.60	4.50	3.35	3.00
7678	Eastern States Fulpail.....	No. Haven: Eastern States Branch.....	11.04	20.31	20.00	6.78	8.50	4.35	4.00
8310	Eastern States Ground Corn-Oats.....	Bethel: Eastern States Branch.....	8.94	11.75	10.00	5.63	7.00	5.12	4.00
8216	Eastern States Highland 16.....	Norwich: Eastern States Branch.....	8.55	17.63	16.00	9.50	11.00	4.83	4.00
7800	Eastern States Highland 20.....	Torrington: Eastern States Branch.....	8.76	20.69	20.00	10.20	11.50	4.34	4.00
8564	Eastern States Hog Meal.....	East Hartford: Eastern States Branch.....	8.00	15.44	15.00	4.55	5.00	4.17	3.50
7802	Eastern States Horse Feed.....	Torrington: Eastern States Branch.....	9.46	11.31	10.50	5.28	7.00	4.20	3.50
8565	Eastern States Intermediate Scratch.....	East Hartford: Eastern States Branch.....	8.80	10.38	9.50	1.58	3.00	2.55	2.00
8236	Eastern States Milkmore.....	Willimantic: Eastern States Branch.....	9.13	25.00	24.00	7.05	8.50	4.95	4.50
8311	Eastern States Scratch-Cracked.....	Bethel: Eastern States Branch.....	9.86	11.31	10.00	3.05	4.50	3.40	2.50
7679	Eastern States Scratch-1931.....	No. Haven: Eastern States Branch.....	11.10	11.13	9.50	2.00	3.00	3.03	2.50
6395	Eastern States Sheep and Goat Pellets.....	Norwich: Eastern States Branch.....	9.43	17.81	16.00	6.40	7.50	4.24	3.50
8217	Eastern States Sixteen.....	Norwich: Eastern States Branch.....	9.28	19.75	16.00	6.40	8.00	4.70	4.00
8215	Eastern States Starting and Broiler.....	Norwich: Eastern States Branch.....	8.69	20.13	18.50	4.65	5.00	4.73	4.00
8312	Eastern States Succulence.....	Bethel: Eastern States Branch.....	10.04	12.69	10.00	16.03	18.00	2.78	1.50
7677	Eastern States Turkey Fattening Mash (Mash or Pellets).....	No. Haven: Eastern States Branch.....	9.74	19.75	20.00	5.58	6.00	4.24	4.00
7674	Eastern States Turkey Growing Mash (Mash or Pellets).....	No. Haven: Eastern States Branch.....	9.61	20.63	20.00	4.69	5.50	4.18	4.00
8581	Elmore Milling Co., Inc., Oneonta, N. Y.	Plainville: W. S. Eaton.....	8.27	21.63	20.00	5.83	8.00	5.86	4.00
8459	Elmore Breeders Mash.....	Amston: Amston Grain Mill.....	8.92	18.81	18.00	5.83	6.00	5.36	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Water					
	Elmore Milling Co., Inc.—Cont. Oneonta, N. Y.							
8593	Elmore Complete Growing Ration	Naugatuck: Valley Grain & Supply Co.	9.72	16.88	6.28	6.00	5.00	4.00
8429	Elmore Complete Market Egg Mash	Middlefield: Terrill & Burnham	8.80	17.19	5.73	8.00	4.79	4.00
7970	Elmore Complete Starter-Broiler	Plainville: W. S. Eaton	9.39	20.13	4.98	6.00	5.48	4.00
8458	Elmore Egg Mash	Amston: Amston Grain Mill	8.93	21.00	6.28	8.00	5.30	4.00
8545	Elmore Fitting Ration	Hazardville: E. B. Buck	9.18	18.50	7.38	9.00	4.51	4.00
8592	Elmore Fleshing Pellets	Naugatuck: Valley Grain & Supply Co.	10.23	15.50	4.85	6.00	4.62	5.00
7969	Elmore Growing Mash	Plainville: W. S. Eaton	9.39	18.13	6.53	8.00	4.55	4.00
8232	Elmore Horse Feed with Molasses	Pomfret: E. Rondeau	10.83	11.75	5.33	11.00	3.79	2.50
8582	Elmore M.A.C. Laying Mash	Plainville: W. S. Eaton	9.95	18.56	4.78	7.00	5.00	5.00
8546	Elmore Milk Grains "Twenty"	Hazardville: E. A. Buck	8.83	21.31	6.88	10.00	5.54	5.50
8431	Elmore's Sweet Digesto Dairy Feed	Middlefield: Terrill & Burnham	8.45	16.63	11.45	12.00	3.43	4.00
8364	Elmore Turkey Finisher (Fattener)	Plainville: W. S. Eaton	8.12	18.94	6.48	8.00	5.42	4.00
7967	Elmore Turkey Growing Mash (Pellets)	Plainville: W. S. Eaton	9.41	18.13	6.08	8.00	6.37	3.50
8584	Elmore Turkey Growing Mash (Pellets)	Plainville: W. S. Eaton	8.19	17.94	5.65	8.00	6.33	3.50
7971	Elmore Turkey Starting Mash	Plainville: W. S. Eaton	9.54	24.25	5.50	6.00	5.30	4.00
8234	Granger 20% Dairy Ration	Pomfret: E. Rondeau	9.65	22.06	8.10	11.00	3.48	4.00
7968	Waldorf 20% Dairy Ration	Plainville: W. S. Eaton	9.70	20.19	10.28	11.00	4.19	4.00

John W. Eshelman & Sons, Lancaster, Pa.									
8026	Eshelman Certified 20% Dairy Ra- tion	Simsbury: H. B. Bunnell & Co.	9.20	21.38	20.00	6.93	8.00	5.33	4.00
8170	Eshelman Challenge Dairy Feed.	Norwich: A. E. Shedd Co.	8.75	27.13	24.00	8.03	11.00	5.44	4.00
7689	Eshelman Conestoga 20 Dairy Feed	Wallingford: A. E. Hall.	11.14	21.88	20.00	9.45	11.00	4.46	4.00
8293	Eshelman Garden Spot Horse Feed	So. Norwalk: Roodner Feed Co.	10.14	10.38	7.00	8.48	11.00	3.71	2.00
8313	Eshelman Lancaster 60 Horse Feed	Bethel: Morrison & Dunham	10.24	10.06	9.00	9.23	11.00	3.84	2.50
8172	Eshelman Lancaster Scratch Grains	Norwich: A. E. Shedd Co.	10.58	10.06	9.00	2.07	4.00	2.35	2.50
8169	Eshelman Pennsy 16 Dairy Feed	Norwich: A. E. Shedd Co.	9.26	18.19	16.00	10.95	11.00	4.81	3.00
8297	Eshelman Pennsy Laying Mash with Cod Liver Oil	Cos Cob: Belmont Feed Co.	9.10	19.31	18.00	6.63	8.00	5.19	4.50
8271	Eshelman Red Rose All-Mash Starter with Cod Liver Oil	Bridgeport: Brooklawn Grain & Feed Co.	8.06	21.63	16.00	5.10	6.50	5.00	4.00
8272	Eshelman Red Rose All-Mash Starter and Grower with Cod Liver Oil	Bridgeport: Brooklawn Grain & Feed Co.	7.74	18.75	16.00	6.80	7.00	5.13	4.00
7584	Eshelman Red Rose Broiler Ration (with Cod Liver Oil)	So. Coventry: E. W. Latimer.	9.53	21.25	18.00	5.73	7.50	4.90	4.50
8296	Eshelman Red Rose Chick Starter with Cod Liver Oil	Cos Cob: Belmont Feed Co.	8.30	18.94	17.50	5.08	6.00	5.03	4.00
7916	Eshelman Red Rose Complete Lay- ing Mash (with Cod Liver Oil)	Southbury: H. H. Stone	9.17	18.31	15.00	5.60	6.00	5.03	4.00
7940	Eshelman Red Rose 16 Dairy Feed	New Haven: Moran-Patton Co.	9.24	20.38	16.00	8.13	11.00	4.75	4.50
7936	Eshelman Red Rose 20 Dairy Feed	New Haven: Moran-Patton Co.	9.77	23.75	20.00	7.00	11.00	4.47	4.00
8171	Eshelman Red Rose 24 Dairy Feed	Norwich: A. E. Shedd Co.	9.11	28.13	24.00	7.47	11.00	4.78	4.00
8175	Eshelman Red Rose Fattening Mash	Norwich: A. E. Shedd Co.	8.50	17.56	14.00	4.88	5.50	5.25	4.00
8173	Eshelman Red Rose Fitting Ration	Norwich: A. E. Shedd Co.	9.77	15.44	12.00	6.18	7.00	4.90	3.50
8027	Eshelman Red Rose Growing Mash with Cod Liver Oil	Simsbury: H. B. Bunnell & Co.	8.90	18.94	16.00	6.75	7.50	5.36	4.00
8028	Eshelman Red Rose 85 Horse Feed	Simsbury: H. B. Bunnell & Co.	9.79	10.56	9.00	6.33	10.00	4.65	3.00
7585	Eshelman Red Rose Laying Mash with Cod Liver Oil	So. Coventry: E. W. Latimer.	9.20	21.75	20.00	6.63	7.50	5.64	5.00
8537	Eshelman Red Rose 32 Mixing Ra- tion	Thompsonville: Geo. S. Phelps & Co.	8.61	34.81	32.00	6.73	9.00	4.38	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
8167	John W. Eshelman & Sons—Cont. Lancaster, Pa. Eshelman Red Rose Pig and Hog Meal	Norwich: A. E. Shedd Co.	6.78	18.81	7.05	10.00	5.18	4.00
		Norwich: A. E. Shedd Co.	8.27	11.19	11.33	12.00	4.68	3.00
		Simsbury: H. B. Bunnell & Co.	8.37	21.31	7.98	8.00	6.82	4.50
		Norwich: A. E. Shedd Co.	7.45	26.75	5.33	6.00	5.78	4.50
		New Haven: Moran-Patton Co.	10.14	13.56	13.45	15.00	2.56	2.00
7934	Eshelman S-O-S	Suffield: Spencer Bros.	5.88	10.00	3.55	6.00	4.10	4.00
8041	Eshelman Steam-Cooked Horse Feed							
6378	Evans Milling Co., Indianapolis, Ind. Emco Hominy Feed	New London: New London Grain Co.	8.78	11.31	5.20	6.00	7.25	6.00
		Putnam: Dayville Grain & Feed Co.	10.33	16.88	6.68	8.50	4.43	4.00
7607	Excelsior Milling Co., Minneapolis, Minn. Camel Wheat Mixed Feed							
7725	Farmers Feed Co., New York, N. Y. Dried Brewers Grains "Bull Brand"	Seymour: Seymour Grain & Coal Co.	8.49	26.06	12.90	17.00	6.85	6.00

8058	Farmers Flour & Grain Co., Stratford, Conn. Superior Growing Mash with But- termilk and Cod Liver Oil.....	Stratford: Farmers Flour & Grain Co.....	9.85	22.06	16.00	6.70	7.00	5.90	4.00
8057	Superior Laying Mash with Butter- milk and Cod Liver Oil.....	Stratford: Farmers Flour & Grain Co.....	10.24	21.75	20.00	6.48	7.00	5.47	4.00
8284	Ferneau Grain Co., Blanchester, Ohio F Corn Distillers Dried Grains.....	Norwalk: Libner Grain Co.....	5.09	30.50	28.00	10.75	14.00	10.09	9.00
8257	First National Stores, Inc., Somerville, Mass. Henfield Egg Mash.....	Plainville: First National Stores, Inc.....	8.21	20.56	20.00	6.95	7.00	5.04	4.00
8258	Henfield Scratch Grains.....	Plainville: First National Stores, Inc.....	10.24	11.63	10.00	2.83	5.00	2.20	2.50
8281	Flory Milling Co., Inc., Bangor, Pa. Flor-Eta Growing Mash.....	Westport: L. H. Gault & Son.....	9.44	15.44	15.00	6.78	7.00	4.96	4.00
6261	Flory's Baby Chick Feed.....	Bridgeport: Brooklawn Grain & Feed Co.....	12.02	11.63	9.00	1.60	5.00	4.23	2.50
8282	Flory's 20% Cream-O-Milk Dairy Feed.....	Westport: L. H. Gault & Son.....	9.33	20.19	20.00	10.48	12.00	3.45	4.00
8283	Flory's Horse Feed.....	Westport: L. H. Gault & Son.....	9.88	11.88	9.00	7.80	10.00	2.83	2.50
8280	Golden Egg Scratch Feed.....	Westport: L. H. Gault & Son.....	11.10	10.06	9.00	2.30	5.00	2.92	2.50
8279	Sunray Laying Mash.....	Westport: L. H. Gault & Son.....	8.47	20.25	20.00	7.88	9.00	4.33	4.00
8270	Funk Bros. Seed Co., Bloomington, Ill. Funk's 41% Protein Soybean Oil Meal.....	Bridgeport: Brooklawn Grain & Feed Co.....	7.79	45.00	41.00	4.63	7.00	7.14	4.50
8366	J. B. Garland & Son, Inc., Worcester, Mass. Garland Growing Mash.....	No. Grosvenordale: Thompson Grain Co.....	9.17	15.63	14.00	6.50	7.00	4.43	3.00

8139	Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings	New London: New London Grain Co.	8.93	16.25	15.00	7.07	9.50	4.38	4.00
D. H. Grandin Milling Co., Jamestown, N. Y.									
8574	Grandin's 20 Dairy Feed	Manchester: O. E. Bailey	8.16	22.06	20.00	7.60	10.00	4.93	4.00
8576	Grandin's Green Feed	Manchester: O. E. Bailey	9.23	13.38	10.00	19.58	25.00	1.55	1.00
8577	Grandin's Horse Feed	Manchester: O. E. Bailey	8.68	11.75	9.50	6.95	11.00	3.92	3.50
8049	Grandin's Laying Mash	Meriden: Meriden Grain & Coal Co.	8.71	22.06	20.00	7.40	8.00	4.13	4.00
7989	Grandin's Milk Maker	Kensington: A. S. Labieniec	8.10	22.63	20.00	9.00	10.00	5.43	4.50
7987	Grandin's Start-to-Finish Mash	Kensington: A. S. Labieniec	9.18	18.06	16.00	7.30	7.00	4.75	4.00
8575	Grandin's Stock Feed	Manchester: O. E. Bailey	6.68	9.63	9.00	10.47	12.00	4.93	4.00
8045	Grandin's Turkey Grower	Meriden: Meriden Grain & Coal Co.	8.33	22.06	20.00	7.03	7.00	3.98	4.00
8047	Grandin's Turkey Starter	Meriden: Meriden Grain & Coal Co.	9.05	27.56	24.00	5.93	7.00	4.63	4.00
8544	Money Saver Broiler Mash	Thompsonville: John Williams	8.63	20.69	20.00	6.33	8.00	4.50	4.00
7998	Money Saver Commercial Egg Mash	Kensington: A. S. Labieniec	8.95	21.13	18.00	7.45	8.00	3.89	4.00
8543	Money Saver 20 Dairy Feed	Thompsonville: John Williams	9.64	23.13	20.00	6.85	12.00	3.93	3.50
8542	Money Saver Growing Mash	Thompsonville: John Williams	3.35	16.63	15.00	6.75	8.00	4.38	4.00
8541	Money Saver Scratch Grains	Thompsonville: John Williams	10.43	12.63	10.00	2.63	5.00	2.80	2.00
The Great Atlantic & Pacific Tea Co., Minneapolis, Minn.									
8525	Daily Egg Laying Mash Feed	New Haven: Store House	8.11	23.25	20.00	6.63	7.00	4.42	3.75
8295	Daily Egg Scratch Feed	Noroton: Great A. & P. Tea Co.	10.95	9.69	10.00	2.73	5.00	3.13	2.50
8526	Daily Growth Growing Mash	New Haven: Store House	8.25	17.88	17.50	7.00	6.50	4.57	3.50
8523	Daily Horse Feed	Bethel: Great A. & P. Tea Co.	8.98	11.31	9.50	5.85	10.00	4.25	3.00
8528	Daily Milk Dairy Feed	New Haven: Store House	9.19	16.63	16.00	11.43	12.00	3.98	3.00
8534	Milky Way Dairy Feed 20%	New Haven: Store House	9.37	24.13	20.00	7.45	9.00	3.45	2.75
8524	Milky Way Dairy Feed 24%	Bethel: Great A. & P. Tea Co.	8.74	24.43	24.00	8.10	9.00	3.55	2.75
8527	Sunnyfield All-Mash Growing and Laying Mash	New Haven: Store House	8.45	16.88	15.00	6.85	8.00	4.85	3.50
Green Acre Farms, Nazareth, Pa.									
6314	Green Acres Brand Super-Quality Alfalfa Meal	Plantsville: C. A. Cowles, Inc.	4.94	16.00	17.00	22.68	27.00	3.26	2.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
Hales & Hunter Co., Chicago, Ill.								
8572	Kingfalia Horse Feed	Manchester: Little & McKinney . .	12.13	9.00	6.35	10.00	4.00	2.50
6312	Morning Glory Egg Mash	Plantsville: C. A. Cowles, Inc. . . .	9.33	20.00	5.28	8.00	4.13	4.00
6383	Red Comb All-Mash	Groton: C. W. Campbell Co.	9.92	15.00	5.70	7.00	4.40	4.00
6382	Red Comb Balancer	Groton: C. W. Campbell Co.	8.60	26.00	5.98	8.00	4.38	5.00
8568	Red Comb Broiler Mash	Manchester: Little & McKinney . .	7.77	18.00	5.23	7.00	4.71	4.00
6386	Red Comb Chick Starter	Groton: C. W. Campbell Co.	9.73	19.50	4.63	6.00	4.37	4.00
8569	Red Comb Egg Mash	Manchester: Little & McKinney . .	7.65	19.69	5.03	7.00	3.85	4.00
6384	Red Comb Growing Mash	Groton: C. W. Campbell Co.	9.83	17.50	5.65	7.00	4.52	4.00
8571	Special Red Horn 20% Dairy Feed . .	Manchester: Little & McKinney . .	9.79	20.56	8.00	12.00	3.78	3.50
6315	Steam Cooked Excelsior Horse Feed . .	Plantsville: C. A. Cowles, Inc. . . .	10.32	11.19	5.33	8.00	4.14	2.50
A. E. Hall, Wallingford, Conn.								
7665	Hall's Growing Mash	Wallingford: A. E. Hall	10.38	16.00	5.88	6.75	4.73	4.50
7666	Hall's Laying Mash	Wallingford: A. E. Hall	10.20	20.00	5.68	6.75	4.67	4.50
Dwight Hamlin Co., Pittsburgh, Pa.								
7731	Hamlin's Dried Brewers Grains	Ansonia: Reliable Grain & Fuel Co	6.71	24.00	12.48	18.00	8.49	6.00

8034	Hoosier Soybean Mills, Inc., Marion, Ind. Hoosier 41% Protein Soybean Oil Meal	Granby: E. H. Rollins & Son.	6.45	45.63	41.00	5.25	7.00	6.13	4.50
7948	The Hubinger Co., Keokuk, Iowa KeOKuk Corn Gluten Feed	Mt. Carmel: Hamden Grain Co. ...	8.65	25.19	23.00	6.48	8.50	3.07	2.00
6377	Humphreys-Godwin Co., Memphis, Tenn. Dixie Brand Prime 41% Protein Cottonseed Meal	Guilford: Fred C. Morse & Son ...	5.92	41.00	41.00	8.98	12.00	5.87	5.00
8240	Illinois Cereal Mills, Inc., Paris, Ill. Hominy Feed	E. Wallingford: D. W. Ives	7.69	11.63	10.00	3.85	5.00	6.62	6.00
6337	International Milling Co., Minneapolis, Minn. Blackhawk Pure Wheat Bran	Plantsville: C. A. Cowles, Inc.	9.39	18.75	15.00	9.23	12.00	5.38	3.20
7797	Blackhawk Wheat Red Dog	Plantsville: C. A. Cowles, Inc.	9.58	19.19	16.00	3.68	4.00	4.53	3.50
	Blackhawk Wheat Standard Mid- dlings with Ground Screenings ..	Torrington: Torrington Grain Co. .	8.93	17.88	16.00	9.13	9.00	5.09	4.00
7756	Kasco, Mills, Inc., Waverly, N. Y. Apex Complete Grower	Shelton: Shelton Feed Store	9.52	15.63	14.00	5.23	8.50	4.45	4.00
7752	Apex 20% Dairy Ration	Shelton: Shelton Feed Store	11.12	20.31	20.00	10.45	12.00	4.39	3.50
7757	Apex Scratch Grains	Shelton: Shelton Feed Store	10.22	10.38	9.00	2.53	4.00	2.53	2.50
7755	Kasco Beatsall 16% Ration	Shelton: Shelton Feed Store	11.20	18.94	16.00	7.03	10.00	4.75	4.00
8445	Kasco Broiler Ration	Portland: Valley Mills	9.31	21.13	18.00	5.65	7.50	4.36	4.00
7751	Kasco Egg Producer	Shelton: Shelton Feed Store	9.26	21.13	20.00	6.30	7.50	4.71	4.00
8444	Kasco Fitting Ration	Portland: Valley Mills	10.03	16.31	14.00	5.60	8.00	3.34	3.50
7754	Kasco Horse Feed	Shelton: Shelton Feed Store	11.15	11.44	9.00	6.83	12.00	3.01	3.00
7753	Kasco 20% Milk Maker	Shelton: Shelton Feed Store	10.47	21.88	20.00	7.28	10.00	5.05	4.00
7758	Kasco Pig Hog Feed	Shelton: Shelton Feed Store	9.15	17.56	17.00	6.30	8.00	4.82	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7628	Kellogg Sales Co., Battle Creek, Mich. Kellogg's Hominy Feed	Colchester: P. Cutler, Inc.	8.15	10.88	10.00	4.18	5.00	6.00
7664	Spencer Kellogg & Sons, Inc., Buffalo, N. Y. Kellogg's 37% Protein Old Process Linseed Meal	Wallingford: Laden Bros. Co., Inc. Bridgeport: Brooklawn Grain & Feed Co.	10.46	39.25	37.00	6.38	9.00	4.00
6260	Kellogg's 41% Protein Soybean Oil Meal		8.79	45.56	41.00	5.53	7.00	4.00
6338	Keystone Dairy Co., Brooklyn, N. Y. Skim Milk Powder	Plantsville: C. A. Cowles, Inc.	3.20	34.75	32.00	0.75
7951	Kraft Cheese Co., Ward Milk Products Div. Chicago, Ill. Ward's Dried Skim Milk	Mt. Carmel: Hamden Grain Co. ...	5.07	33.50	32.00	1.00
7783	Chas. A. Krause Milling Co., Milwaukee, Wis. Badger White Hominy Feed	Woodbury: C. L. Adams Co.	9.64	11.75	10.00	4.68	6.00	6.00
7721	Badger Yellow Hominy Feed	Seymour: Seymour Grain & Coal Co.	10.62	11.19	10.00	4.33	6.00	6.00

H. P. Kysor Feed & Grain Co., Plainville, Conn.		Plainville: State Farmers', Inc.	10.22	20.06	17.50	6.43	6.50	5.02	4.50
7650	Kysor's A-1 Broiler Mash	Plainville: State Farmers', Inc.	9.95	18.75	17.50	6.53	6.00	4.63	4.00
7654	Kysor's A-1 Chick Starter	Plainville: State Farmers', Inc.	10.70	21.88	20.00	7.00	8.00	3.34	4.00
7651	Kysor's A-1 20% Dairy Ration	Plainville: State Farmers', Inc.	10.57	22.44	24.00	7.40	8.00	4.15	4.00
7653	Kysor's A-1 24% Dairy Ration	Plainville: State Farmers', Inc.	10.32	18.50	17.50	5.90	6.50	4.95	4.50
7649	Kysor's A-1 Growing Mash with Cod Liver Oil	Plainville: State Farmers', Inc.	12.00	11.56	10.00	5.45	8.00	3.20	3.00
7652	Kysor's A-1 Horse Feed	Plainville: State Farmers', Inc.	9.70	19.94	19.50	6.85	7.00	4.57	4.00
7648	Kysor's A-1 Laying Mash with Cod Liver Oil	Plainville: State Farmers', Inc.	12.28	10.56	10.00	2.30	5.00	2.22	2.50
7647	Kysor's A-1 Scratch Grains	Plainville: State Farmers', Inc.							
The Laden Bros. Co., Inc., Wallingford, Conn.		Wallingford: The Laden Bros. Co., Inc.	10.54	18.94	17.50	4.75	5.00	4.87	5.00
7662	Laden's Baby Chick Starter	Wallingford: The Laden Bros. Co., Inc.	11.76	19.88	20.00	7.98	9.00	4.86	4.50
7657	Laden's Dairy	Wallingford: The Laden Bros. Co., Inc.	10.13	16.31	17.00	5.11	5.00	4.69	5.50
7656	Laden's Growing	Wallingford: The Laden Bros. Co., Inc.	9.83	16.88	20.00	5.08	5.00	4.43	5.50
7655	Laden's Laying	Wallingford: The Laden Bros. Co., Inc.							
Lake of the Woods Milling Co. Ltd., Montreal, Canada		Rockville: Rockville Grain & Coal Co.	9.54	17.06	15.00	10.33	11.50	5.34	3.50
8560	Lakewoods Wheat Bran	Rockville: Rockville Grain & Coal Co.	8.93	19.44	16.00	7.40	8.00	5.80	5.00
8562	Lakewoods Wheat Shorts	Rockville: Rockville Grain & Coal Co.							
Larrowe Milling Co., of General Mills, Inc., Detroit, Mich.		Branford: S. V. Osborn Est.	6.27	40.75	41.00	9.28	10.00	6.12	6.00
8068	41% Protein Cottonseed Meal	Stamford: Clapboard Hill Co.	8.34	9.25	7.00	20.78	22.50	0.78	0.30
8307	Dried Beet Pulp	Quinebaug: M. T. Dart	10.75	11.75	7.00	14.53	20.00	0.75	0.30
7604	Dried Molasses-Beet Pulp	Danbury: H. E. Meeker	9.28	20.63	20.00	5.68	7.00	4.00	3.50
8600	Larro Broiler Feed	Milford: C. A. Cowles, Inc.	9.25	21.19	19.00	6.20	7.00	4.90	4.00
6239	Larro Chick Builder	Milford: C. A. Cowles, Inc.							

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Larroe Milling Co.—Cont. of General Mills, Inc., Detroit, Mich.							
6240	Larro Egg Mash	Milford: C. A. Cowles, Inc.	21.50	20.00	5.80	7.50	5.13	4.00
8599	Larro Pig and Hog Builder	Danbury: H. E. Meeker	19.75	17.50	6.45	7.50	4.59	4.00
8150	Larro Scratch Grams	Westerly: C. W. Campbell Co.	10.63	10.00	2.25	4.00	2.54	2.00
8051	Larro The Ready Ration for Dairy Cows							
8149	Larro Turkey Breeder Mash	Milford: C. A. Cowles, Inc.	22.06	20.00	8.53	12.00	4.24	3.75
8148	Larro Turkey Builder	Mystic: C. W. Campbell Co.	20.88	20.00	6.00	7.50	4.60	4.00
8147	Larro Turkey Finisher (Pellets) ...	Mystic: C. W. Campbell Co.	25.00	24.00	5.88	6.50	4.91	4.50
		Mystic: C. W. Campbell Co.	20.25	19.00	5.73	7.00	4.82	3.50
	E. W. Latimer, So. Coventry, Conn.							
6402	"College" Laying Mash	So. Coventry: E. W. Latimer	18.50	17.50	6.53	8.00	5.36	4.50
6404	"College" Laying Mash with Cod Liver Oil							
6403	"College" Scratch Feed	So. Coventry: E. W. Latimer	18.94	17.50	5.63	8.00	5.73	4.50
		So. Coventry: E. W. Latimer	10.50	9.00	1.95	3.50	2.00	2.00
7625	John T. Lewis & Bros. Co., Philadelphia, Pa. Old Process 32% Protein Linseed Meal	Moosup: Interstate Farmers' Co-op.	8.30	32.88	7.10	10.00	6.50	4.50

8292	Libner Grain Co., Inc., Norwalk, Conn. 12% Libner's Blue Ribbon Fitting Ration.....	Norwalk: Libner Grain Co., Inc....	10.61	13.44	12.00	5.10	9.00	3.56	4.00
8288	Libner's Blue Ribbon Growing Mash (with Cod Liver Oil).....	Norwalk: Libner Grain Co., Inc....	8.84	20.19	18.00	5.38	6.00	5.11	4.00
8291	Libner's Blue Ribbon Horse and Calf Ration.....	Norwalk: Libner Grain Co., Inc....	10.35	12.19	10.50	8.13	7.00	3.80	3.50
8290	Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil).....	Norwalk: Libner Grain Co., Inc....	8.98	18.75	20.00	5.58	6.50	4.30	3.00
8289	Libner's Blue Ribbon Scratch Feed	Norwalk: Libner Grain Co., Inc....	11.20	9.69	10.00	2.43	5.00	3.02	3.00
8287	Libner's Blue Ribbon Starter and Broiler Ration (with Cod Liver Oil).....	Norwalk: Libner Grain Co., Inc....	8.66	18.00	18.00	4.95	6.00	4.67	4.00
8285	20% Milkflow Dairy Ration.....	Norwalk: Libner Grain Co., Inc....	10.01	21.81	20.00	6.90	9.00	4.04	4.00
	The C. W. Lines Co., New Britain, Conn.								
8003	Homestead Scratch Feed.....	New Britain: The C. W. Lines Co.	11.01	12.00	9.00	2.53	5.00	2.98	2.50
8004	Mill Pride Dairy Ration.....	New Britain: The C. W. Lines Co.	9.81	23.88	24.00	7.55	10.00	4.72	4.50
8005	Mill Pride Fancy Scratch Feed.....	New Britain: The C. W. Lines Co.	11.81	9.81	9.00	2.10	4.00	2.13	2.00
8002	Mill Pride Milk Mash.....	New Britain: The C. W. Lines Co.	9.37	19.19	18.00	6.43	7.50	5.28	4.50
	Litchfield County Co-op. Assoc., Inc., Torrington, Conn.								
7815	"Common Sense" Dairy Ration....	Torrington: Litchfield County Co- op. Assoc., Inc.....	9.76	20.69	20.00	6.30	9.00	4.82	4.50
7803	"Common Sense" Horse Feed.....	Torrington: Litchfield County Co- op. Assoc., Inc.....	9.47	11.88	10.00	9.53	10.00	4.08	4.00
7816	"Common Sense" Horse Feed— Coarse.....	Torrington: Litchfield County Co- op. Assoc., Inc.....	10.16	13.63	10.00	7.90	9.00	3.59	3.00
7814	"Common Sense" Laying Mash....	Torrington: Litchfield County Co- op. Assoc., Inc.....	8.20	19.88	18.00	5.98	7.00	5.30	4.00
7811	"Common Sense" Pig and Hog Ration.....	Torrington: Litchfield County Co- op. Assoc., Inc.....	8.32	15.63	14.50	5.88	6.00	4.84	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than		
	Litchfield County Co-op.— <i>Cont.</i> Assoc., Inc., Torrington, Conn.								
7812	“Common Sense” Scratch	Torrington: Litchfield County Co- op. Assoc., Inc.	9.77	9.50	9.00	2.35	4.00	2.71	2.50
7813	“Common Sense” Starting and Growing Mash.	Torrington: Litchfield County Co- op. Assoc., Inc.	7.65	19.69	18.00	6.00	7.00	4.96	4.00
7929	The Long Hill Feed Store, Long Hill, Conn. Improved Square Deal Dairy Ra- tion	Long Hill: The Long Hill Feed Store	10.30	21.00	20.00	7.65	10.00	4.74	4.50
7931	Square Deal Buttermilk Laying Mash.	Long Hill: The Long Hill Feed Store	10.70	20.88	20.00	6.48	7.00	4.30	5.00
8559	L. B. Lovitt & Co., Memphis, Tenn. “Lovit Brand” 41% Protein Cot- tonseed Meal Prime Quality	Rockville: Rockville Grain & Coal Co.	6.44	41.69	41.00	8.73	13.00	6.11	5.00
7856	E. Manchester & Sons, Winsted, Conn. Huntington Red Star Egg Mash ..	Winsted: E. Manchester & Sons ...	8.14	18.19	13.00	6.70	6.00	5.08	4.00
7859	Red Star Egg Mash.	Winsted: E. Manchester & Sons ...	8.33	20.94	18.00	5.65	8.00	4.87	4.00

7861	Red Star Horse Feed with Molasses	Winsted: E. Manchester & Sons ..	18.32	9.99	8.00	4.69	10.00	2.67	3.00
7860	Red Star Scratch Feed	Winsted: E. Manchester & Sons ..	10.11	8.88	9.00	2.45	6.00	2.16	2.00
7858	Red Star Sweet Sixteen Dairy Feed	Winsted: E. Manchester & Sons ..	9.16	18.06	16.00	7.40	10.00	4.70	4.00
7857	Special Dairy Feed 20%	Winsted: E. Manchester & Sons ..	9.08	21.06	20.00	7.45	10.00	4.75	4.00
Maritime Milling Co., Inc., Buffalo, N. Y.									
8450	B-B Starter & Growing Ration Vitamized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk								
8449	Daisy Egg Mash Vitamized with Fortified Cod Liver Oil and Dried Buttermilk	Portland: John Ahlberg	9.49	20.56	17.00	6.50	7.00	4.43	4.00
8447	Daisy Horse Feed with Alfalfa and Molasses	Portland: John Ahlberg	9.16	20.56	20.00	6.23	9.00	4.50	3.50
8448	Daisy Scratch Feed	Portland: John Ahlberg	10.94	11.69	6.50	8.53	12.00	3.54	1.50
8451	Sweetened Bull Brand "20" Daisy Ration	Portland: John Ahlberg	10.88	12.50	9.00	2.28	5.00	3.14	2.50
		Portland: John Ahlberg	11.53	21.13	20.00	6.55	9.00	3.68	4.00
6060	Maurer Mfg. Co., Newark, N. J. Kwality Meat and Bone Scrap 50%	Norwalk: Libner Grain Co., Inc. ...	5.15	51.06	50.00	9.98	6.00
6351	Meech & Stoddard, Inc., Middletown, Conn. M & S 20% Dairy Feed	Middletown: Meech & Stoddard, Inc.	8.04	20.38	20.00	8.58	12.00	3.58	4.00
6350	M & S Laying Mash	Middletown: Meech & Stoddard, Inc.	9.27	17.94	18.00	5.68	6.00	3.83	4.00
6373	Red Wing 20% Dairy Feed	Middletown: Meech & Stoddard, Inc.	8.20	22.13	20.00	8.10	10.00	3.46	4.00
6372	Red Wing Growing Mash	Middletown: Meech & Stoddard, Inc.	8.03	18.50	17.50	7.18	7.50	4.11	4.00
6352	Red Wing Horse Feed	Middletown: Meech & Stoddard, Inc.	10.58	10.63	9.00	8.60	10.00	3.08	3.00
6349	Red Wing Laying Mash	Middletown: Meech & Stoddard, Inc.	6.92	19.00	18.00	8.00	7.00	4.70	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6374	Meech & Stoddard, Inc.— <i>Contl.</i> Middletown, Conn. Red Wing Starting Mash	Middletown: Meech & Stoddard, Inc.	8.92	19.31	4.95	5.50	4.46	4.00
			10.24	10.69	4.53	5.00	6.29	5.00
7642	Miner-Hillard Milling Co., Wilkes-Barre, Pa. Steam Cooked Hominy Feed	Colchester: L. Broder						
7883	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Complete Starter and Broiler Mash Hog Feed	Norfolk: Aug. P. Curtis	8.11	18.38	7.08	6.00	4.65	4.00
			9.24	17.38	7.05	8.00	4.86	3.50
			8.21	18.75	5.95	6.00	5.14	4.00
			8.43	18.50	6.85	7.00	5.03	4.00
			10.74	11.56	2.28	5.00	3.19	2.00
			8.74	18.94	6.60	7.00	5.04	4.00
			8.84	11.00	5.30	6.00	8.44	5.00
			10.86	11.56	6.15	10.00	3.28	3.00
			8.93	21.63	6.68	9.00	4.67	4.00
8251	Moon's Scratch Feed	Meriden: Reliable Grain & Feed Co.	10.12	11.25	2.15	5.00	2.72	2.00
8053	Moon's Special A Laying Mash with Dried Buttermilk	Stratford: Chas. Zimmerman	9.17	20.69	6.83	9.00	4.34	5.00

8518	Moon's Turkey Growing Mash . . .	Higganum: Higganum Feed Store . .	8.18	20.44	20.00	6.93	6.50	5.07	4.50
7863	Special A 16% All Grain Ration . . .	Norfolk: Aug. P. Curtis	9.87	20.56	16.00	8.00	10.00	3.54	4.00
7862	Special A Dairy 20% Ration	Norfolk: Aug. P. Curtis	10.19	23.88	20.00	6.50	10.00	4.01	4.00
8519	U. S. 20% Dairy Ration	Higganum: Higganum Feed Store . .	8.24	22.06	20.00	10.40	12.00	3.78	4.00
Fred C. Morse & Son,									
Guilford, Conn.									
7711	Old Mill Broiler Mash	Guilford: Fred C. Morse & Son . .	10.24	20.50	18.00	6.38	7.50	5.58	5.50
8077	Old Mill 20% Dairy Ration	Guilford: Fred C. Morse & Son . .	8.54	22.38	20.00	7.98	9.00	5.18	4.00
7689	Old Mill Fitting Feed	Guilford: Fred C. Morse & Son . .	10.50	14.75	12.00	5.50	8.00	4.85	4.00
7710	Old Mill Growing Mash	Guilford: Fred C. Morse & Son . .	10.45	18.63	18.00	6.50	7.00	5.05	5.00
7686	Old Mill Horse Feed	Guilford: Fred C. Morse & Son . .	11.52	15.31	12.00	6.08	8.00	3.73	2.50
8076	Old Mill Intermediate Chick Feed . .	Guilford: Fred C. Morse & Son . .	10.49	9.38	10.00	1.85	4.00	2.94	2.50
7712	Old Mill Laying Mash	Guilford: Fred C. Morse & Son . .	10.41	19.38	18.00	6.60	7.50	5.00	5.00
7687	Old Mill Laying Mash with Milk and Cod Liver Oil	Guilford: Fred C. Morse & Son . .	9.68	20.75	20.00	7.00	7.50	5.15	5.00
7685	Old Mill Provender	Guilford: Fred C. Morse & Son . .	10.74	10.69	10.00	5.20	6.00	4.79	3.25
8078	Old Mill Scratch Feed	Guilford: Fred C. Morse & Son . .	10.65	9.50	10.00	1.95	4.00	2.23	2.00
7691	Old Mill Starting Mash	Guilford: Fred C. Morse & Son . .	9.69	19.06	18.00	5.83	6.00	5.50	4.50
Moses Bros. Co., Inc.,									
Eaton, N. Y.									
7988	Moco Competitive Scratch Feed . .	Kensington: A. S. Labieniec	11.62	9.50	10.00	2.40	5.00	2.77	3.00
7990	Moco 24% Dairy Feed	Kensington: A. S. Labieniec	10.13	24.50	24.00	7.45	8.00	5.23	4.00
7986	Moco Special 20% Dairy Feed	Kensington: A. S. Labieniec	9.85	20.69	20.00	6.95	8.00	5.24	4.00
National Distillers Products Corp.,									
120 Broadway, New York, N. Y.									
7724	Produlac Brand Dried Corn Dis- tillers Grains	Seymour: Seymour Grain & Coal Co.	8.00	26.88	27.00	7.13	9.00	9.52	8.00
New England Dairies, Inc.,									
Charlestown, Mass.									
7557	New England Dairies Skim Milk Powder	East Hartford: Central Conn. Co- op. Farmers' Assoc., Inc.	5.24	34.56	32.00	0.44	0.25

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	New England Retail Grain Dealers Co.-op. Assoc., Inc., Springfield, Mass.							
8549	New England Quality 20% Dairy Feed	Hazardville: A. D. Bridge's Sons.	20.00	20.00	8.40	9.00	4.09	4.00
8558	New England Quality Fitting Ration	Hazardville: A. D. Bridge's Sons.	14.69	14.00	5.80	9.00	4.63	4.00
8555	New England Quality Horse Feed	Hazardville: A. D. Bridge's Sons.	12.06	10.00	6.28	9.00	3.73	3.00
8557	New England Yankee 20% Dairy Ration	Hazardville: A. D. Bridge's Sons.	20.69	20.00	8.78	9.00	4.03	3.50
8547	New England Yankee Egg Mash with Cod Liver Oil and Milk	Hazardville: A. D. Bridge's Sons.	18.81	18.00	5.93	8.00	5.61	4.00
8548	New England Yankee Scratch Feed	Hazardville: A. D. Bridge's Sons.	10.19	9.00	2.15	5.00	2.75	2.50
	Newton Concentrates, Boston, Mass.							
5841	Newton Bovine Concentrates (Super)	So. Windsor: A. B. Wilson	15.25	15.00	6.85	9.00	6.35	5.00
5842	Newton Bovine Concentrates	Middletown: State Institution	18.75	15.00	7.83	9.00	5.50	5.00
8522	Newton Green Roughage Concentrates (Forcing)	Middletown: Sherman Ruth	12.31	9.00	15.40	18.00	2.59	1.00
8241	Prime All-Purpose Dairy Feed	Wallingford: Fred. Gerber	16.25	14.00	5.68	8.00	4.49	4.00

8071	S. V. Osborn Estate, Branford, Conn.	Branford: S. V. Osborn Est.	10.08	10.50	10.00	4.45	8.00	3.46	4.00
8070	Osborn Provender	Branford: S. V. Osborn Est.	10.02	12.25	10.00	2.00	5.00	2.12	2.00
	Osborn Scratch								
7824	The Park & Pollard Co., Buffalo, N. Y.	Winsted: Leonard Grain Co.	9.90	22.06	20.00	10.15	12.00	4.24	3.50
7796	Bidwell 20% Dairy Ration	Torrington: Torrington Grain Co.	8.55	17.00	15.00	6.15	7.00	3.23	3.00
6380	Bidwell Growing Feed	New London: New London Grain Co.	9.85	18.38	18.00	6.33	8.00	3.79	3.00
7784	Bidwell Laying Mash	Woodbury: C. L. Adams Co.	10.48	11.25	10.00	2.53	5.00	3.23	1.50
7825	Bidwell Scratch Feed	Winsted: Leonard Grain Co.	10.83	15.13	11.00	8.30	12.00	3.23	2.50
6304	Bulky-Sweet Dairy Feed	West Cheshire: Cheshire Grain & Coal Co.	9.98	21.88	20.00	6.93	9.00	5.07	4.50
7794	Claco Dairy Ration, C. L. Adams Co.	Torrington: Torrington Grain Co.	9.23	18.75	16.00	9.68	12.00	3.84	3.50
7633	Doublex 16% Dairy Ration	Colchester: P. Cutler, Inc.	10.63	20.56	20.00	7.43	11.00	4.18	3.50
6305	Doublex 20% Dairy Ration	West Cheshire: Cheshire Grain & Coal Co.	9.50	12.13	11.50	5.68	8.00	3.99	2.50
	Hi-Valu Scratch Feed (Pellets) (A Lay or Bust Feed)								
7826	Intermediate Chick Feed (A Lay or Bust Feed)	Winsted: Leonard Grain Co.	10.00	11.13	10.00	2.03	3.50	3.01	2.00
6306	Lay or Bust Dry Mash	West Cheshire: Cheshire Grain & Coal Co.	9.50	19.50	20.00	6.30	7.00	4.93	3.00
7785	Manamar 20% Dairy Ration	Woodbury: C. L. Adams Co.	9.73	19.44	20.00	6.45	9.00	4.58	4.00
7822	Manamar Doublex 20% Dairy Ra- tion	Winsted: Leonard Grain Co.	9.33	21.88	20.00	8.53	11.00	4.35	3.50
8589	Manamar Lay or Bust Dry Mash	Waterbury: Spencer Grain Co.	9.00	22.63	20.00	5.68	7.00	3.69	3.00
7941	Manamar Life Cycle Mash (A Lay or Bust Feed)	New Haven: Moran-Patton Co.	8.39	18.00	16.00	5.70	7.00	3.77	3.50
7848	Milkade Calf Meal	Winsted: Leonard Grain Co.	9.21	26.50	20.00	5.70	6.50	4.71	5.00
8441	Milkade 16% Dairy Ration	Middletown: P. Levson & Son.	10.40	19.19	16.00	6.38	10.00	4.85	4.00
7935	Milkade 16% Dairy Ration	New Haven: Moran-Patton Co.	9.84	20.63	20.00	7.03	10.00	4.58	4.00
8137	Milkmaid 24% Sweetened Dairy Ration	New London: New London Grain Co.	9.09	24.38	24.00	5.95	10.00	4.13	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Park & Pollard Co.—Cont. Branford, Conn.								
7781	Paramount 20% Dairy Ration	Woodbury: C. L. Adams Co.	9.22	20.25	20.00	11.00	10.00	4.13	4.00
8443	Park and Pollard Breeder Mash (A Lay or Bust Feed)	Middletown: P. Levson & Son	9.84	20.94	20.00	6.13	7.00	3.39	4.00
6303	Park and Pollard Chick Starter (A Lay or Bust Feed)	West Cheshire: Cheshire Grain & Coal Co.	10.51	17.38	17.00	5.25	6.00	3.83	3.50
8136	Park and Pollard Economy Scratch	New London: New London Grain Co.	10.55	10.94	10.00	2.45	5.00	2.98	1.50
8454	Park and Pollard Fitting Ration	Colchester: P. Cutler, Inc.	10.27	14.44	12.00	5.80	8.00	3.29	3.00
6307	Park and Pollard Fleshing Pellets (A Lay or Bust Feed)	West Cheshire: Cheshire Grain & Coal Co.	9.78	18.19	16.00	6.95	7.00	4.40	4.00
7782	Park and Pollard Growing Feed (A Lay or Bust Feed)	Woodbury: C. L. Adams Co.	9.29	16.75	16.00	5.40	7.00	4.02	3.00
8591	Park and Pollard Horse Feed	Waterbury: Spencer Grain Co.	11.03	11.19	10.00	5.43	9.00	4.05	3.50
7632	Park and Pollard Starter and Broil- er Mash (A Lay or Bust Feed)	Colchester: P. Cutler, Inc.	9.65	19.75	18.00	4.95	6.00	4.12	4.00
8442	Park and Pollard Starter Pellets	Middletown: P. Levson & Son	9.33	19.88	17.00	5.40	5.50	4.57	3.50
8590	Park and Pollard Stock Feed	Waterbury: Spencer Grain Co.	8.19	11.75	9.00	9.85	12.00	4.10	3.00
8457	Park and Pollard Turkey Grower (A Lay or Bust Feed)	Colchester: P. Cutler, Inc.	8.90	21.06	20.00	5.53	7.00	4.15	4.00

8455	Park and Pollard Turkey Starter (A Lay or Bust Feed)	Colchester: P. Cutler, Inc. Torrington: Torrington Grain Co.	9.03 8.47	26.06 14.69	26.00 13.00	5.23 7.13	6.00 12.00	4.58 3.50	4.00 3.00
7795	Rabbit Pellets								
6385	Red Ribbon Scratch Feed (A Lay or Bust Feed)	Groton: C. W. Campbell Co. Woodbury: C. L. Adams Co.	12.31 11.01	10.13 10.81	10.00 10.00	2.23 5.18	5.00 9.00	2.62 3.89	2.00 3.50
7786	Yankee Horse Feed								
	Parrish & Heimbecker, Ltd., Toronto, Canada								
7596	Parrheim Pure Wheat Bran	Brooklyn: A. D. Pierce	11.87	17.75	15.00	9.63	11.50	5.68	3.50
7595	Parrheim Pure Wheat Shorts	Brooklyn: A. D. Pierce	10.73	16.25	16.00	6.88	8.00	5.33	5.00
7950	The Patent Cereals Co., Geneva, N. Y.								
	Hominy Feed	Mt. Carmel: Hamden Grain Co.	7.29	12.19	10.00	4.40	5.00	7.05	5.00
7606	Pecos Valley Alfalfa Mill Co., Chandler, Arizona								
	Peevee Alfalfa Leaf Meal	Putnam: Dayville Grain & Feed Co.	9.28	20.63	20.00	15.53	18.00	2.88	2.50
8158	Penick & Ford, Inc., Cedar Rapids, Iowa								
	Douglas Corn Gluten Feed	Westerly: C. W. Campbell Co.	9.05	24.13	23.00	7.70	8.50	2.36	1.50
7965	Louis Perillo Coal Co., Southington, Conn.								
	Perillo's Wellworth Laying Mash with Cod Liver Oil	Southington: Louis Perillo Coal Co.	8.94	20.63	18.00	6.88	7.00	4.73	4.00
7966	Perillo's Wellworth Starting and Growing Mash	Southington: Louis Perillo Coal Co.	9.50	18.81	18.50	4.50	5.50	4.30	4.00
7590	A. D. Pierce, Brooklyn, Conn.								
	Pierce Growing Mash	Brooklyn: A. D. Pierce	9.38	16.38	16.50	5.90	7.00	4.73	4.50
7592	Pierce Special Laying Mash	Brooklyn: A. D. Pierce	10.00	19.25	19.00	6.78	6.80	5.00	4.50
7591	Pierce Starter and Broiler	Brooklyn: A. D. Pierce	9.55	18.94	17.50	6.03	6.50	4.93	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Fat
6367	Frank Pilley & Sons, Inc., Omaha, Nebr. Farmland Condensed Buttermilk...	Willimantic; Willimantic Grain Co.	9.81	9.00	2.44	2.00
8023	Pillsbury Flour Mills Co., Minneapolis, Minn. Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screen-	Simsbury; H. B. Bunnell & Co....	17.00	15.00	5.88	8.50	4.65	4.00
8322	ings Pillsbury's Hard Wheat Mid-	New Milford; Soule Grain Co.	16.81	16.00	5.08	6.00	4.50	4.00
8323	dlings with Ground Wheat Screenings	New Milford; Soule Grain Co.	17.13	14.00	9.43	12.00	4.72	4.00
7733	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings	Ansonia; Reliable Grain & Fuel Co. Montowesc; R. F. Osmun	17.31 18.00	15.00 16.00	8.55 3.75	9.50 4.00	5.42 4.20	4.00 4.00
7683	B Middlings with Ground Wheat Screenings							
7683	Pillsbury's XX Daisy							
7735	Maurice Pincoffs Co., Houston, Texas "Pinco" Brand 43% Protein Cot- tonseed Meal Prime Quality	Ansonia; Reliable Grain & Fuel Co.	44.69	43.00	6.95	12.00	7.28	5.50

	Pittsburg Plate Glass Co., Linseed Oil Division, Newark, N. J.	Plantsville: C. A. Cowles, Inc.						
6310	Red Wing 32% Protein Old Process Linseed Meal	8.00	33.75	32.00	7.70	9.00	6.32	4.50
	Pratt Food Co., Buffalo, N. Y.							
8262	Pratt's Calf Meal	8.85	25.94	24.50	3.45	4.00	4.15	4.00
8260	Pratt's Laying Mash	8.12	20.31	20.00	6.55	7.25	4.82	3.50
8259	Pratt's Scratch Feed	10.36	11.13	10.00	2.48	4.00	2.90	2.00
8983	Pratt's Sugared Hog Feed	10.20	17.44	15.00	7.68	8.00	4.68	4.00
7985	Pratt's Sweet 16% Dairy Feed	10.04	18.31	16.00	9.38	12.00	3.69	3.00
8261	Utility Growing Mash	8.25	17.56	16.00	6.15	7.00	4.73	3.50
7984	Utility Laying Mash	8.97	20.81	20.00	6.68	8.00	5.45	3.50
7083	Utility Sweet 20% Dairy Feed	9.67	20.19	20.00	10.55	12.00	4.00	3.50
	H. C. Puffer Co., Springfield, Mass.							
8024	Producer Dairy Feed 24%	9.28	28.88	24.00	6.85	8.50	4.05	4.00
	The Quaker Oats Co., Chicago, Ill.							
8464	Bell Cow Wheat Bran	9.34	18.25	15.00	9.50	11.50	5.53	3.50
6396	Bell Cow Wheat Shorts							
8583	Big Egg Laying Mash	9.49	17.38	16.00	7.55	8.00	5.30	5.00
8570	Big Egg Scratch Grains	7.90	22.44	20.00	6.78	8.00	5.82	4.00
8314	Early Bird Coarse Chick Feed	9.37	11.50	9.50	2.35	3.50	2.73	2.00
8598	Early Bird Fine Chick Feed	10.23	9.81	9.50	2.50	3.50	2.91	2.00
8315	Ful-O-Pep Broiler Mash	10.91	11.31	10.00	2.00	2.00	4.33	2.00
6268	Ful-O-Pep Chick Starter	7.94	19.63	19.00	5.88	7.00	5.76	4.50
6264	Ful-O-Pep Crate Fattener	6.60	19.75	17.00	5.93	7.00	5.73	4.50
7762	Ful-O-Pep Egg-Breeder Mash	8.32	15.44	13.00	6.75	7.50	5.50	4.00
8538	Ful-O-Pep Growing Mash	7.68	21.38	20.00	5.70	8.00	6.34	4.50
	Thompsonville: Geo. S. Phelps & Co.	7.45	20.50	19.00	5.80	7.00	6.80	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	Guaranteed not less than
			Found	Guaranteed not less than	Found	Guaranteed not more than		
			Water					
The Quaker Oats Co.—Cont. Chicago, Ill.								
8229	Ful-O-Pep Laying Mash	E. Wallingford: D. W. Ives	8.67	20.63	20.00	6.90	5.70	4.50
8378	Ful-O-Pep Scratch Grains	Danbury: Barnum Feed Store	10.56	9.50	9.00	2.18	3.19	2.00
6262	Peterborough Oat Feed	Bridgeport: Brooklawn Grain & Feed Co.	5.77	4.13	4.00	30.80	1.62	1.50
8573	Quaker 16% Protein Dairy Ration	Manchester: Little & McKinney	7.90	14.13	16.00	9.90	4.85	3.75
6267	Quaker 20% Protein Dairy Ration	Fairfield: Fairfield Grain & Seed Co.	9.20	20.63	20.00	9.05	4.01	4.00
8237	Quaker Green Cross Horse Feed	E. Wallingford: D. W. Ives	10.55	12.13	10.00	9.50	3.17	2.50
8336	Quaker Schumacher Feed	Danbury: Barnum Feed Store	7.47	11.25	10.00	9.78	4.94	3.00
7670	Quaker Sugared Schumacher Feed	Wallingford: A. E. Hall	10.16	11.19	10.00	9.90	3.02	3.00
8371	Schumacher Calf Meal	Danbury: Barnum Feed Store	7.42	20.13	20.00	4.30	5.65	5.00
7820	Sugared Vim Oat Mill Feed	Torrington: F. L. Wadhams & Son	7.09	5.69	4.50	24.68	1.70	1.25
8132	Yellow Hominy Feed	Groton: C. W. Campbell Co.	8.31	11.44	10.00	4.83	5.85	5.00
Ralston Purina Co., St. Louis, Mo.								
6392	Corn and Oat Provender	Norwich: Checkerboard Feed Store	11.38	10.69	10.00	6.63	4.56	4.00
6394	Ontario 20% Dairy Feed	Norwich: Checkerboard Feed Store	9.20	20.94	20.00	9.43	4.08	4.00
8299	Protina 20% Dairy Feed	Stamford: Clapboard Hill Co.	9.79	22.69	20.00	8.48	4.14	3.50
8368	Protina Scratch Feed	Putnam: Checkerboard Feed Store	10.27	11.00	9.00	2.18	3.08	2.00
8176	Purina Broiler Chow	Norwich: Checkerboard Feed Store	8.29	20.94	18.00	5.10	5.05	3.50
8301	Purina Bulky Las Chow (Buffalo Mill)	Stamford: Clapboard Hill Co.	11.00	12.31	9.00	12.08	2.47	1.30

8298	Purina Bulky Omolene (Buffalo Mill)	Stamford: Clapboard Hill Co. Co.	9.56	13.19	10.00	8.70	11.00	4.84	3.00
8134	Purina Calf Startena	New London: New London Grain Co.	9.15	20.13	19.50	8.68	9.50	3.03	3.00
8189	Purina Chick Chow (Fine)	Norwich: Checkerboard Feed Store	10.72	12.56	10.00	2.05	4.00	2.99	2.00
8497	Purina Chick Chow (Coarse)	Norwich: Checkerboard Feed Store	10.78	11.88	9.00	2.70	4.00	2.85	2.00
8300	Purina Chicken Fatena Checkers (For Young Chicks)	Stamford: Clapboard Hill Co.	8.66	17.19	14.00	6.38	7.50	3.81	3.50
7739	Purina Chick Growena	Ansonia: A. Hodos & Sons	9.81	16.94	15.00	5.68	7.00	4.70	3.50
6379	Purina Chick Startena	New London: New Lond. Grain Co.	10.00	22.06	18.00	4.38	7.00	5.41	4.00
8308	Purina Complete Sow and Pig Chow Ration	New Canaan: Clapboard Hill Co.	9.39	17.19	15.00	4.70	6.00	4.30	3.00
8446	Purina 14% Cow Chow	Portland: Valley Mills	10.50	17.75	14.00	6.68	10.00	4.85	3.50
8305	Purina 16% Cow Chow	Stamford: Clapboard Hill Co.	9.78	17.06	16.00	5.00	10.00	4.50	4.00
8496	Purina 18% Cow Chow	Norwich: Checkerboard Feed Store	9.78	18.75	18.00	6.23	10.00	4.80	4.00
7737	Purina 20% Cow Chow	Ansonia: A. Hodos & Sons	10.39	22.50	20.00	5.88	10.00	4.40	4.00
8302	Purina 24% Cow Chow	Stamford: Clapboard Hill Co.	9.34	25.56	24.00	6.60	11.00	4.63	4.00
7736	Purina Dry and Freshening Chow	Ansonia: A. Hodos & Sons	11.32	15.63	12.50	13.03	14.00	3.14	2.50
8190	Purina Egg Chow (Complete Ration)	Norwich: Checkerboard Feed Store	8.61	16.88	15.50	6.35	8.00	4.60	3.50
7740	Purina Family Flock Chow	Ansonia: A. Hodos & Sons	9.34	19.56	18.00	6.90	8.00	4.60	3.50
8229	Purina Goat Chow	Putnam: Checkerboard Feed Store	10.20	17.50	16.00	6.30	10.00	4.33	3.50
8135	Purina Lay Chow	New London: New Lond. Grain Co.	8.72	22.25	21.00	6.80	8.00	4.79	4.00
8231	Purina Layena (Complete Ration)	Putnam: Checkerboard Feed Store	8.98	18.06	15.50	5.60	8.00	4.70	3.50
7738	Purina Milk Chow (16%)	Ansonia: A. Hodos & Sons	11.08	18.13	16.00	6.63	10.00	3.40	3.00
8230	Purina Milk Chow (20%)	Putnam: Checkerboard Feed Store	9.38	21.81	20.00	7.88	11.00	4.13	3.50
8566	Purina Milk Chow (24%)	Manchester: Checkerboard Feed Store	9.09	26.38	24.00	7.28	11.00	4.34	3.50
8306	Purina Omolene	Stamford: Clapboard Hill Co.	10.46	11.50	10.00	7.15	11.00	3.99	3.00
6393	Purina Pigeon Checkers	Norwich: Checkerboard Feed Store	10.26	15.63	14.00	4.30	6.00	4.34	3.00
8567	Purina Sweet Roughage	Manchester: Checkerboard Feed Store	8.43	7.50	6.00	21.40	25.00	1.44	1.00
8586	Purina Turkey Breeder Chow	Waterbury: Checkerboard Feed Store	7.46	23.31	23.00	6.43	8.00	4.89	4.00
8177	Purina Turkey-Chicken Checkers	Norwich: Checkerboard Feed Store	9.37	15.25	14.00	5.78	7.00	4.68	3.50
7741	Purina Turkey Growena	Ansonia: A. Hodos & Sons	9.51	20.63	18.00	5.75	7.00	4.71	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6381	Ralston Purina Co.—Cont. St. Louis, Mo. Purina Turkey Growing Chow . . .	New London: New London Grain Co.	24.00	21.00	5.85	8.00	5.32	3.50
8585	Purina Turkey Layena (Complete Ration)	Waterbury: Checkerboard Feed Store	18.19	16.50	5.30	8.00	5.08	3.50
8178	Purina Turkey Startena	Norwich: Checkerboard Feed Store	25.44	24.00	4.79	7.00	5.64	4.50
8304	Special Scratch	Stamford: Clapboard Hill Co.	10.31	9.50	2.53	4.00	3.13	2.00
8437	John Reardon & Sons, Div. of Wilson & Co., Inc., Cambridge, Mass. Register Brand Meat and Bone Scraps 45%	Middletown: Meech & Stoddard, Inc.	44.56	45.00	1.55	3.00	10.70	8.00
8438	Register Brand Meat and Bone Scraps 50%	Middletown: Meech & Stoddard, Inc.	52.19	50.00	2.13	3.00	10.95	8.00
7772	Reliable Grain & Fuel Co., Ansonia, Conn. Ansonia Growing Feed containing Cod Liver Oil and Buttermilk . .	Naugatuck: Reliable Grain & Fuel Co.	18.06	15.00	6.05	6.00	5.87	4.50

7734	Connecticut State Open Formula Dairy Ration.....	Ansonia: Reliable Grain & Fuel Co.	11.90	20.63	20.00	8.78	9.00	4.04	4.00
7766	Reliable Baby Chick Starter with Buttermilk and Cod Liver Oil ..	Naugatuck: Reliable Grain & Fuel Co.....	7.87	18.75	17.00	5.73	5.00	6.44	4.00
7764	Reliable Laying Mash with Butter-milk and Cod Liver Oil ..	Naugatuck: Reliable Grain & Fuel Co.....	8.65	20.00	18.00	6.58	7.00	6.09	4.00
7732	Reliable Stock Feed ..	Ansonia: Reliable Grain & Fuel Co.....	10.72	9.38	8.00	12.78	15.00	4.46	2.00
7771	Reliable 20% Sweetened Dairy Feed ..	Naugatuck: Reliable Grain & Fuel Co.....	10.50	18.06	20.00	10.68	11.00	3.93	3.50
8035	E. H. Rollins & Son, East Granby, Conn.								
8037	Connecticut's Best Growing Mash.	East Granby: E. H. Rollins & Son..	10.14	17.88	18.00	6.10	7.00	5.36	4.50
	Connecticut's Best Laying Mash ..	East Granby: E. H. Rollins & Son..	10.24	20.50	20.00	6.13	8.50	5.20	4.00
7663	H. M. Rubin & Co., Long Island City, N. Y.								
7623	Rubco Meat and Bone Scrap 50%.	Wallingford: Laden Bros. Co., Inc.	6.61	49.88	50.00	1.85	3.00	8.11	5.00
	Rubco Meat and Bone Scrap 55%.	Moosup: Interstate Farmers' Co-op.....	5.73	56.13	55.00	1.63	3.00	8.30	5.00
8038	Russell-Miller Milling Co., Minneapolis, Minn.								
8040	Hard Wheat Occident Bran ..	Suffield: Spencer Bros.....	9.42	18.25	14.00	8.50	11.50	5.70	4.00
8039	Hard Wheat Occident Flour Mid- dlings ..	Suffield: Spencer Bros.....	9.97	19.63	15.50	4.48	5.00	4.72	4.00
7852	Hard Wheat Occident Mixed Feed.	Suffield: Spencer Bros.....	9.29	18.75	15.00	7.93	9.50	5.41	4.50
	Hard Wheat Occident Standard Middlings.....	Winsted: Chas. R. Hawley	9.16	19.31	15.00	7.93	9.50	5.91	4.00
7624	Saunders Mills, Inc., Toledo, Ohio								
	Carotene Brand Leaf Meal	Moosup: Interstate Farmers' Co-op.....	5.10	21.50	20.00	20.48	18.00	3.43	1.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not less than
7588	Schoeneck Farms, Inc., Nazareth, Pa.							
	Schoeneck's Super-Green Dehy-							
7722	drated Alfalfa Meal 17%.....	Willimantic; Willimantic Grain Co.	6.23	14.50	27.80	25.00	2.38	2.00
	Schoeneck's Super Green Dehy-	Seymour; Seymour Grain & Coal	5.65	18.94	22.93	20.00	2.68	2.00
	drated Alfalfa Meal 20%.....	Co.....						
7589	Sea Board Supply Co., Inc., Philadelphia, Pa.	Willimantic; Willimantic Grain Co.	9.10	56.13	1.03	3.00	9.38	5.00
	Fish Meal.....							
6247	Joseph E. Seagram & Sons, Inc., Louisville, Ky.							
	Seagram's Corn Distillers Dried	Bridgeport; Brooklawn Grain &	6.72	25.38	7.58	14.00	8.35	8.00
	Grains.....	Feed Co.....						
7716	Seymour Grain & Coal Co., Seymour, Conn.	Seymour; Seymour Grain & Coal	10.77	19.88	6.43	7.00	4.64	4.00
	Miracle Chick Starter and Broiler	Co.....						
	Ration.....							
7717	16% Miracle Dairy.....	Seymour; Seymour Grain & Coal	11.90	18.63	6.58	9.00	4.66	4.50
		Co.....						

7719	Miracle Fitting Ration	Seymour: Seymour Grain & Coal Co.	12.05	14.63	14.00	7.68	9.50	4.56	4.00
7715	Miracle Grower	Seymour: Seymour Grain & Coal Co.	10.88	16.75	16.00	5.75	6.00	4.54	4.00
7723	Miracle Horse Feed	Seymour: Seymour Grain & Coal Co.	12.35	10.13	10.00	4.50	9.00	4.14	3.50
7713	Miracle Mash	Seymour: Seymour Grain & Coal Co.	11.18	18.56	19.00	6.78	7.00	4.70	4.50
7718	Miracle Scratch Feed	Seymour: Seymour Grain & Coal Co.	12.17	10.38	10.00	2.78	6.00	3.16	2.50
7714	See-More Milk Dairy Ration	Seymour: Seymour Grain & Coal Co.	11.60	20.69	20.00	7.23	9.50	5.15	4.50
The A. E. Shedd Co., Norwich, Conn.									
6391	Shedd's Fitting Ration	Norwich: The A. E. Shedd Co.	10.09	13.19	12.00	9.50	11.00	4.20	3.50
6387	Shedd's Laying Mash	Norwich: The A. E. Shedd Co.	9.75	19.13	19.00	6.70	8.50	5.33	4.00
6389	Shedd's Special Broiler Mix Ration	Norwich: The A. E. Shedd Co.	9.81	19.75	17.50	6.48	7.50	5.40	4.00
6390	Shedd's Special Grower Mix	Norwich: The A. E. Shedd Co.	10.00	18.13	16.00	6.73	8.00	5.05	4.00
Sherwin-Williams Co., Cleveland, Ohio									
7897	Sherwin-Williams Old Process Linseed Meal 32%	Southbury: Southbury Grain Co.	6.89	32.25	32.00	7.68	9.00	6.65	4.50
8069	Sherwin-Williams Old Process Linseed Meal 34%	Branford: S. V. Osborn Estate	7.22	34.38	34.00	7.95	9.00	6.72	4.50
St. Albans Grain Co., St. Albans, Vt.									
8277	Champlain Valley 20 Dairy Ration	Southport: C. Buckingham & Co.	10.60	21.88	20.00	6.27	8.50	4.15	4.00
8595	Champlain Valley 24 Dairy Ration	Danbury: Benjamin Grain Co.	9.61	28.50	24.00	5.75	9.00	4.52	4.00
7571	Energy 20 Dairy Ration	Stafford Springs: Valley Grain Co.	10.93	21.25	20.00	6.33	8.00	4.13	3.50
7568	Hygrade 12 Fitting Ration	Stafford Springs: Valley Grain Co.	11.02	15.63	12.00	6.00	8.00	5.50	4.00
8276	Hygrade Horse Feed	Southport: C. Buckingham & Co.	11.54	12.63	9.50	6.00	9.00	3.25	3.00
8462	Hygrade 16 Milk Ration	Willimantic: Willimantic Grain Co.	9.90	19.19	16.00	6.65	8.50	4.30	4.00
7608	Hygrade 20 Milk Ration	Putnam: Dayville Grain & Feed Co.	10.29	21.75	20.00	6.75	8.00	4.45	4.00
8427	Hygrade 24 Milk Ration	Stepney: Wirthmore Grain & Coal Co.	8.78	24.75	24.00	6.08	8.50	4.45	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	Guaranteed not less than
			Found	Guaranteed not less than	Found	Guaranteed not more than		
			Water					
St. Albans Grain Co.—Cont.								
8242	Morrim' Call Poultry Grains	Meriden: H. Grulich	9.97	10.63	9.50	3.05	3.28	2.50
7906	Pilgrim 20 Dairy Ration	Southbury: Southbury Grain Co.	10.51	23.56	20.00	6.40	4.31	4.00
7896	Pilgrim Growing Mash	Southbury: Southbury Grain Co.	8.69	18.38	15.00	5.63	4.08	4.00
8324	Pilgrim Laying Mash	New Milford: Soule Grain Co.	9.10	18.56	18.00	5.88	4.53	4.00
7908	Pilgrim Scratch Feed	Southbury: Southbury Grain Co.	10.44	10.75	9.50	2.45	2.67	2.50
7821	Utility 20 Dairy Ration	Torrington: F. L. Wadhams & Sons	9.05	19.81	20.00	9.73	12.00	3.50
7818	Wirthmore Baby Chick Scratch	Torrington: F. L. Wadhams & Sons	9.48	12.69	10.00	1.55	2.83	2.50
6400	Wirthmore Baby Chick Starter	Norwich: Norwich Grain Co.	9.11	21.00	19.00	5.60	4.82	4.00
8074	Wirthmore 25 Balanced Ration	Branford: S. V. Osborn Estate	8.84	25.19	25.00	7.90	5.21	4.50
7997	Wirthmore Battery Ration (Or Pellets)	Kensington: A. S. Labieniec	9.96	15.81	15.00	4.93	4.59	4.00
7953	Wirthmore Breeder Mash	Cheshire: Center Grain Co.	9.39	20.88	20.00	5.85	4.55	4.50
8079	Wirthmore Breeder Pellets	Clinton: Clinton Grain Co.	9.22	16.69	15.00	4.90	5.26	4.00
8066	Wirthmore Calf Starter Meal (Or Pellets)	New Haven: R. G. Davis & Sons, Inc.	8.82	25.00	24.00	4.23	5.44	5.00
7817	Wirthmore Complete Chick Starter and Broiler Ration	Torrington: F. L. Wadhams & Sons	8.93	20.06	17.50	5.80	4.52	4.00
7570	Wirthmore Complete Egg Ration	Stafford Springs: Valley Grain Co.	9.91	16.63	15.00	5.45	4.38	4.00
8042	Wirthmore Complete Growing Ration	Suffield: Spencer Bros.	8.48	14.88	14.00	4.95	4.64	3.75
8073	Wirthmore Complete Laying Ration	Branford: S. V. Osborn Estate	8.81	15.38	15.00	4.78	5.24	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7763 6308	A. E. Staley Mfg. Co., Decatur, Ill. Staley's Corn Gluten Feed Staley's Soybean Oil Meal	Shelton: Wolf Savitsky Plantsville: C. A. Cowles, Inc.	10.29 9.95	28.75 43.50	6.85 5.90	8.00 7.00	2.06 4.29	1.50 4.00
7603 8059 7932	Standard Milling Co., 309 W. Jackson Blvd., Chicago, Ill. Hecker's Choice Wheat Bran with Ground Wheat Screenings Hecker's Wheat Red Dog Hecker's Wheat Standard Mid- dlings with Ground Wheat Screenings	Quinebaug: M. T. Dart Stratford: Farmers Flour & Grain Co.	10.58 10.01	16.88 19.56	9.93 2.90	12.00 3.00	5.40 4.43	3.50 3.00
7939 7629	Pure Wheat Bran Wheat Standard Middlings with Ground Wheat Screenings	New Haven: Moran-Patton Co. New Haven: Moran-Patton Co.	9.19 9.64	18.75 16.63	7.75 10.48	9.50 12.00	5.98 5.30	4.00 4.00
8453	D. A. Stickell & Sons, Inc., Hagerstown, Md. Blue Ridge Egg Mash with Cod Liver Oil	Colchester: P. Cutler, Inc.	10.12 9.22	18.75 24.25	7.50 6.03	9.50 6.00	5.88 5.75	4.00 5.00

8056	Dairy Queen Sweet 20% Milk Maker.....	Stratford: Farmers Flour & Grain Co.....	10.04	24.50	20.00	7.03	10.00	2.87	3.50
8265	Snap Sweet 20% Dairy Feed	East Bridgeport: J. Simon	9.35	23.69	20.00	9.53	12.00	3.00	3.00
8256	Snap Scratch Grains	New Britain: Wm. Cohen	10.11	9.63	10.00	2.10	5.00	2.19	2.50
8430	Stickle's Certified 20% Ration	Middlefield: Terrill & Burnham	9.37	24.13	20.00	6.70	8.00	3.49	4.00
8432	Stickle's Intermediate Chick Feed	Middlefield: Terrill & Burnham	10.23	9.50	9.00	1.90	5.00	3.68	2.00
8263	Su-Pur All Mash Starter	East Bridgeport: J. Simon	8.58	17.81	16.50	4.70	5.00	4.55	4.00
8452	Su-Pur Broiler Mash	Colchester: P. Cutler, Inc.	9.14	24.00	18.00	4.18	6.00	5.20	3.50
7942	Su-Pur Horse and Calf Feed	New Haven: Moran-Patton Co.	10.86	9.44	9.00	5.65	12.00	3.41	2.50
7688	Victor Chick Feed	Guilford: Fred C. Morse & Son	10.59	10.75	10.00	1.78	5.00	6.14	2.50
8535	Victor Horse and Mule Feed	So. Windsor: So. Windsor Feed Co.	10.95	8.50	6.00	7.25	12.00	2.23	2.00
8255	Zip Egg Mash (Anchor Mills)	New Britain: Wm. Cohen	8.63	22.81	18.00	7.00	6.00	4.44	4.00
8264	Zip Growing Mash with Cod Liver Oil	East Bridgeport: J. Simon	9.25	20.38	15.00	6.28	6.00	4.08	4.00
	F. W. Stock & Sons, Hillsdale, Mich.								
8495	Stock's Litchfield Mixed Feed	Eastford: Wm. S. Warren	9.38	14.88	15.00	7.20	8.00	4.70	4.00
8489	Stock's Wheat Bran	Eastford: Wm. S. Warren	10.01	17.56	17.50	9.55	10.00	5.00	4.00
8490	Stock's Wheat Middlings	Eastford: Wm. S. Warren	9.18	17.00	17.50	5.30	7.00	5.43	4.00
	Swift & Co. (Soybean Mills), Champaign, Ill.								
7930	Swift's 41% Protein Soybean Oil Meal	Long Hill: Long Hill Feed Store ..	7.48	45.75	41.00	5.08	7.00	4.65	4.00
	Thomaston Supply Co., Thomaston, Conn.								
7793	Thomaston Dairy Ration	Thomaston: Thomaston Supply Co.	9.50	22.06	20.00	7.28	9.00	4.88	4.00
7790	Thomaston Egg Mash with Silmo Concentrated Cod Liver Oil	Thomaston: Thomaston Supply Co.	8.59	21.06	18.00	7.90	8.00	5.05	4.00
7789	Thomaston Growing Mash with Silmo Concentrated Cod Liver Oil	Thomaston: Thomaston Supply Co.	8.72	17.69	15.00	7.53	8.00	5.13	4.00
7792	Thomaston Scratch Feed	Thomaston: Thomaston Supply Co.	10.44	10.31	10.00	2.18	5.00	2.53	3.00
7791	Thomaston Stock Feed with Silmo Concentrated Cod Liver Oil	Thomaston: Thomaston Supply Co.	9.14	15.13	15.00	6.48	9.00	4.83	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Water					
Tioga Mills, Inc., Waverly, N. Y.								
7977	Chicotine	Bristol: Bristol Grain & Supply Co.	9.05	18.00	6.58	7.50	4.98	3.50
7978	Conditiontine	Bristol: Bristol Grain & Supply Co.	9.00	15.00	5.53	6.50	4.73	4.00
8334	20% Creamatine	Hawleyville: W. A. Honan	17.19	20.00	7.70	10.00	5.28	5.00
7982	Derby 20% Dairy Feed	Bristol: Bristol Grain & Supply Co.	9.45	22.63	7.88	12.00	4.73	4.00
8335	Derby Horse Feed	Hawleyville: W. A. Honan	9.72	11.44	11.73	14.00	2.92	2.50
8331	Derby Scratch Feed	Hawleyville: W. A. Honan	9.50	11.63	2.75	4.50	3.27	2.50
7981	Egatine	Bristol: Bristol Grain & Supply Co.	8.50	24.19	5.98	7.50	4.92	3.50
7976	Neverfail Laying Food	Bristol: Bristol Grain & Supply Co.	9.04	18.50	5.30	7.50	4.44	3.00
7980	Tasty Laying Food	Bristol: Bristol Grain & Supply Co.	8.80	21.81	5.88	7.50	4.98	3.50
8333	Ti-O-Ga E-Gee 20% Dairy Feed	Hawleyville: W. A. Honan	8.10	21.75	7.50	10.00	5.11	4.50
8984	Tioga Growing Grains	Bristol: Bristol Grain & Supply Co.	10.70	12.19	2.38	4.00	3.53	2.50
8330	Ti-O-Ga Horse Feed	Hawleyville: W. A. Honan	10.16	11.19	5.20	8.00	3.73	3.00
8332	Ti-O-Ga Red Brand 24% Dairy Feed	Hawleyville: W. A. Honan	8.09	26.75	6.83	10.00	5.28	4.50
7979	Tioga Starter and Grower	Bristol: Bristol Grain & Supply Co.	9.61	19.44	6.68	7.50	4.41	3.50
Jacob Trinley & Sons, Linfield, Pa.								
7597	Favorite Growing Mash	Quinebaug: M. T. Dart	9.68	17.81	6.58	8.00	5.05	4.00
7601	Favorite Laying (Complete) Mash	Quinebaug: M. T. Dart	9.78	20.69	6.50	8.00	4.95	4.00
7598	Favorite Scratch Grains	Quinebaug: M. T. Dart	11.93	10.50	3.05	5.00	2.96	2.00
7602	Real 20% Dairy Feed	Quinebaug: M. T. Dart	9.92	23.25	8.74	11.00	4.73	4.00

	The Tremaine Alfalfa Ranch & Milling Co., Inc., Mesa, Ariz.	Willimantic: Willimantic Grain Co.	6.91	17.56	20.00	21.05	18.00	1.93	2.50
6401	Arizona Brand Alfalfa Leaf Meal...								
	United Co-op. Farmers, Inc., Fitchburg, Mass.								
7615	United Farmers Broiler	Danielson: United Farmers Co-op.	9.37	19.94	16.50	5.85	8.00	6.38	4.00
7614	United Farmers Egg Mash	Danielson: United Farmers Co-op.	9.40	21.19	20.00	5.95	7.50	8.63	4.00
7616	United Farmers Grower	Danielson: United Farmers Co-op.	9.70	19.13	18.00	5.63	7.50	5.78	4.50
7612	United Farmers Layer	Danielson: United Farmers Co-op.	9.25	21.44	18.50	5.75	7.50	6.23	4.50
7621	United Farmers Milk-maker	Danielson: United Farmers Co-op.	10.08	22.38	20.00	6.13	8.00	4.93	4.50
7622	United Farmers Scratch Feed	Danielson: United Farmers Co-op.	11.18	11.63	10.00	2.18	7.00	2.60	3.50
7613	United Farmers Starter	Danielson: United Farmers Co-op.	9.72	19.38	17.00	6.00	6.00	5.40	4.00
	Unity Feeds, Inc. Boston, Mass.								
8479	Life Saver 20% Dairy Ration	West Willington: Hansen's Store...	10.31	18.50	20.00	8.88	11.00	3.48	3.00
8476	Paycheck 20% Dairy Ration	West Willington: Hansen's Store...	10.60	21.31	20.00	8.05	11.00	5.05	4.00
8480	Paycheck Laying Mash with Cod Liver Oil	West Willington: Hansen's Store...	9.22	18.88	18.00	7.00	8.00	6.04	3.00
6265	Unity Chick Starter	Fairfield: Fairfield Grain & Seed Co.	9.41	17.69	17.00	5.58	6.00	4.53	3.50
8481	Unity Complete Starting and Broil- er Mash	West Willington: Hansen's Store...	8.73	17.69	17.00	6.60	6.00	4.96	3.50
8475	Unity Growing Mash with Cod Liver Oil	West Willington: Hansen's Store...	9.33	15.63	14.00	6.28	7.00	5.01	3.00
8478	Unity Horse Feed	West Willington: Hansen's Store...	11.03	11.19	10.00	5.77	9.00	4.22	3.00
6266	Unity Laying Mash with Cod Liver Oil	Fairfield: Fairfield Grain & Seed Co.	9.93	18.75	18.00	6.00	7.00	5.01	3.00
8482	Unity Scratch Feed	West Willington: Hansen's Store...	11.15	9.38	10.00	2.20	5.00	2.61	2.50
8477	Unity Stock Feed	West Willington: Hansen's Store...	8.40	9.38	8.50	9.55	12.00	5.62	4.00
	Van Vechten Milling Corp., Rochester, N. Y.								
6348	Irving Mills Rye Feed	Middletown: Meech & Stoddard, Inc.	7.78	17.31	13.00	4.25	10.00	3.38	2.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
7720	Victor Flour Mills, Inc., Pittsford, N. Y. Victor Spring Wheat Middlings with Ground Screenings.....	Seymour: Seymour Grain & Coal Co.....	10.33	17.25	17.00	9.38	9.50	5.28	5.00
7788	The Watertown Co-op. Assoc., Inc., Watertown, Conn. Sterling Brand Scratch Grains No Grit.....	Watertown: The Watertown Co-op. Assoc., Inc.	10.48	11.63	10.00	2.38	4.00	2.84	2.50
8556	Wayne County Grangers Feed Corp., Clyde, N. Y. Economy 20% Dairy Feed.....	Hazardville: A. D. Bridge's Sons. .	7.74	20.81	20.00	10.00	12.00	3.80	4.00
8492	Milkproducer 24% Dairy Feed . . .	Eastford: Wm. S. Warren.	10.23	22.75	24.00	8.55	10.00	4.40	4.00
8494	Satisfaction Laying Mash with Milk and Cod Liver Oil.....	Eastford: Wm. S. Warren.	8.47	19.31	17.00	7.63	8.00	5.20	4.00
8487	Superior Breeder and Laying Mash	Eastford: Wm. S. Warren.	8.64	17.88	20.00	6.53	7.00	5.85	4.00
8491	Superior Horse Feed.....	Eastford: Wm. S. Warren.	9.54	10.75	10.00	4.98	9.00	3.67	3.00
7560	West-Nesbitt, Inc., Oneonta, N. Y. All Pure 20% Milk Ration.....	Mansfield Depot: G. Merritt Thompson	9.95	22.56	20.00	6.95	10.00	4.15	4.00

7558	Ideal 20% Dairy Ration	Mansfield Depot: G. Merritt Thompson	10.64	21.56	20.00	7.15	10.00	3.88	3.00
7594	Pure Feed Chick Grains	Brooklyn: A. D. Pierce	12.03	11.25	10.00	2.00	3.00	3.40	2.50
7973	Pure Feed Dairy Ration	Bristol: Farmers Feed & Supply Co.	9.25	21.06	20.00	7.23	10.00	4.71	4.00
7563	Pure Feed Developer Mash	Mansfield Depot: G. Merritt Thompson	9.76	16.38	18.00	5.90	6.50	4.68	4.00
7564	Pure Feed Egg and Breeder Mash	Mansfield Depot: G. Merritt Thompson	9.54	20.13	20.00	5.90	6.00	5.50	4.00
7562	Pure Feed Egg Maker	Mansfield Depot: G. Merritt Thompson	9.65	19.75	18.00	6.50	8.00	4.60	4.00
7561	Pure Feed Horse Ration	Mansfield Depot: G. Merritt Thompson	11.15	13.50	9.00	7.03	10.00	4.23	3.00
7567	Pure Feed Swine Ration	Mansfield Depot: G. Merritt Thompson	9.73	19.25	18.00	5.13	7.00	5.70	4.50
7565	Pure Feed Turkey Grower	Mansfield Depot: G. Merritt Thompson	9.50	19.38	20.00	4.93	5.50	4.59	4.00
7559	Super Pure Sweetfeed Dairy Ration	Mansfield Depot: G. Merritt Thompson	10.56	27.25	24.00	6.50	10.00	4.75	4.00
7761	Wolf's Feed Store, Shelton, Conn. Wolf's Egg Mash (with Cod Liver Oil)	Shelton: Wolf's Feed Store	8.51	17.56	19.00	7.28	8.00	4.42	4.50
7759	Wolf's Growing Mash (with Cod Liver Oil)	Shelton: Wolf's Feed Store	8.35	18.94	17.00	7.00	8.00	4.77	4.00
7760	Wolf's Sweetened 20% Dairy Ra- tion	Shelton: Wolf's Feed Store	9.71	20.50	20.00	7.38	9.00	4.84	4.50
8214	Worcester Rendering Co., Auburn, Mass. Prosperity Worcester Fish Meal 50%	Lebanon: Berkman Grain Co.	5.54	49.25	50.00	1.75	2.00	11.84	4.00
7926	The Yantic Grain & Products Co., Norwich, Conn. A1-Mo	Stepney: Stepney Big (Y) Feed Store	11.50	14.25	11.00	11.20	19.00	2.40	1.50
7946	Big (Y) Advance Broiler Ration ..	Mt. Carmel: Hamden Grain Co. ...	8.70	20.31	17.50	5.53	6.00	4.53	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1940—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Yantic Grain & Products Co.—Cont.							
8515	Big (Y) All-in-All Egg Ration . . .	Norwich: The Yantic Grain & Products Co.	7.94	18.94	4.73	5.00	4.84	4.00
7945	Big (Y) All-in-All Growing Ration. . .	Mt. Carmel: Hamden Grain Co.	8.79	17.88	5.23	5.00	5.27	4.00
6301	Big (Y) Breeder Mash.	Mt. Carmel: Hamden Grain Co.	9.30	21.13	5.20	7.00	5.02	4.00
7928	Big (Y) Chick Scratch Grains . . .	Stepney: Stepney Big (Y) Feed Store.	10.14	10.50	1.85	4.00	3.95	2.00
6271	Big (Y) Chick Starter with Cod Liver Oil.	Mt. Carmel: Hamden Grain Co.	9.59	18.63	4.30	6.00	4.63	4.00
6300	Big (Y) Complete Chick Starter and Broiler Ration.	Mt. Carmel: Hamden Grain Co.	9.28	19.38	5.15	6.00	5.03	4.00
7779	Big (Y) Dairy 16%	Naugatuck: Naugatuck Grain Co.	10.67	20.69	7.30	9.00	4.38	4.00
7777	Big (Y) Dairy 20%	Naugatuck: Naugatuck Grain Co.	10.05	24.19	7.03	9.00	4.08	4.50
8126	Big (Y) Dairy 24%	East Haddam: East Haddam Grain Co.	8.91	26.56	6.48	9.00	4.27	4.75
8500	Big (Y) Egg Maker	Yantic: Yantic Grain Co.	8.35	17.69	6.90	8.00	4.85	4.00
7924	Big (Y) Fitting Ration	Stepney: Stepney Big (Y) Feed Store.	10.53	14.69	8.50	9.00	3.89	3.00
8501	Big (Y) Flour Middlings.	Norwich: The Yantic Grain & Products Co.	9.00	16.50	7.18	6.00	4.21	4.00
7925	Big (Y) Growing Feed.	Stepney: Stepney Big (Y) Feed Store.	8.24	16.81	6.83	6.00	5.00	4.50

8513	Big (Y) Hog and Pig Ration	Norwich: The Yantic Grain & Products Co.	7.88	17.00	17.00	6.33	7.00	5.11	4.00
8125	Big (Y) Horse Feed	East Haddam: East Haddam Grain Co.	11.00	11.00	9.00	6.63	8.00	3.31	2.00
8433	Big (Y) Intermediate Chick Grains	Middlefield Center: Middlefield Center Feed Co.	10.44	10.13	10.00	1.83	5.00	3.32	2.50
8434	Big (Y) Milk and Oil Growing Feed	Middlefield Center: Middlefield Center Feed Co.	8.17	16.38	15.00	7.00	7.00	5.03	4.00
6302	Big (Y) Milk and Oil Laying Mash	Mt. Carmel: Hamden Grain Co.	10.36	18.75	18.00	5.95	7.00	4.66	4.00
6274	Big (Y) 20% Milk and Oil Laying Mash	Mt. Carmel: Hamden Grain Co.	9.15	22.13	20.00	5.90	7.00	5.45	4.00
8317	Big (Y) Mixed Feed	Danbury: Big (Y) Feed Co.	8.34	16.50	16.00	8.55	8.00	4.08	4.00
7949	Big (Y) Progressive Growing Feed	Mt. Carmel: Hamden Grain Co.	8.83	18.69	16.50	5.90	7.00	4.50	3.50
8435	Big (Y) Scratch Feed	Middlefield Center: Middlefield Center Feed Co.	10.14	10.13	10.00	2.70	5.00	3.38	2.00
7780	Big (Y) Stock Feed	Naugatuck: Naugatuck Grain Co.	8.69	10.94	9.00	11.65	12.00	4.97	3.50
8517	Big (Y) Sugared Stock Feed	Norwich: The Yantic Grain & Products Co.	8.18	8.44	9.00	13.43	12.00	3.91	3.00
8981	Big (Y) Sugared Stock Feed	Norwich: The Yantic Grain & Products Co.	10.00	9.25	9.00	11.83	12.00	4.15	3.00
7947	Big (Y) Turkey Growing Feed	Mt. Carmel: Hamden Grain Co.	8.24	21.00	20.00	5.35	6.00	4.83	4.50
8318	Big (Y) Turkey Starter Feed	Danbury: Big (Y) Feed Co.	8.11	25.75	24.00	5.28	5.00	4.62	4.50
8499	Broiler Fattening Mash	Yantic: Yantic Grain Co.	8.42	16.44	15.00	4.30	6.00	5.60	4.00
8516	Columbia Dairy Feed	Norwich: The Yantic Grain & Products Co.	8.70	22.94	20.00	10.95	12.00	3.69	3.00
8514	Columbia Horse Feed	Norwich: The Yantic Grain & Products Co.	10.24	10.50	10.00	8.40	10.00	2.94	3.00
6270	Columbia Scratch Feed	Mt. Carmel: Hamden Grain Co.	11.92	11.25	10.00	3.25	5.00	3.11	2.00
7927	Economy Horse Feed	Stepney: Stepney Big (Y) Feed Store	10.50	8.25	8.00	12.10	15.00	2.30	2.00
8127	Open Formula Dairy 20%	East Haddam: East Haddam Grain Co.	9.18	22.44	20.00	7.50	9.00	4.23	4.00
7944	Open Formula Dairy 24%	Mt. Carmel: Hamden Grain Co.	10.11	25.00	24.00	6.85	9.00	4.21	4.25
7778	Purity No-Filler Dairy Ration 20%	Naugatuck: Naugatuck Grain Co.	10.33	21.38	20.00	6.30	8.00	4.53	4.00
8316	Purity No-Filler Dairy Ration 24%	Danbury: Big (Y) Feed Co.	9.29	25.50	24.00	6.95	8.00	3.83	4.00

TABLE 2. VITAMIN D CARRIERS

No.	Manufacturer and Brand	Sampled from stock of	Vitamin D unitage Guaranteed, A.O.A.C. Chick units per gm.	Remarks
8511	Apothecaries Hall Co., Waterbury, Conn. Liberty Fortified Cod Liver Oil	Waterbury: Apothecaries Hall Co.	400	Below guaranty
8206	F. E. Booth Co., Inc., San Francisco, Calif. Improved Sardine	Plainville: Sunshine Feed Store	100	Satisfactory
8512	Improved Sardine	Norwalk: Libner Grain Co.	100	Passed
6727	The Borden Co., New York, N. Y. Ration-Ayd Feed Supplement for Starter-Grower Mash	Fairfield: J. B. Burr	80	Passed
6022	Ration-Ayd Feed Supplement for Laying Mash	Bridgeport: Brooklawn Grain & Feed Store	160	Below guaranty
6227	Brewer & Co., Inc., Worcester, Mass. Poultry Cod Liver Oil	Bridgeport: Brooklawn Grain & Feed Store	125	Passed
6037	Poultry Cod Liver Oil	Dayville: Dayville Grain Co.	125	Satisfactory
7546	Poultry Cod Liver Oil	Willimantic: Willimantic Grain Co.	125	Satisfactory
7549	Poultry Cod Liver Oil	Danielson: United Cooperative Farmers, Inc.	125	Satisfactory

6035	California Packing Corp., San Francisco, Calif. Biotol (Brand) Biologically Tested Sardine Oil . . .	Brooklyn: A. D. Pierce	85	Satisfactory
Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.				
7547	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Willimantic: Boston Grain Co.	85	Passed
7540	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Norwich: A. E. Shedd Co.	85	Satisfactory
6290	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Norwalk: Libner Grain Co.	85	Below guaranty
8205	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Plantville: C. A. Cowles, Inc.	85	Satisfactory
8207	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Unionville: Farmington Grain Co.	85	Satisfactory
8510	Gorton's Vitamin A and D Feeding Oil, Not U.S.P.	Waterbury: Spencer Grain Co.	85	Satisfactory
7807	Gorton's Grade A Cod Liver Oil	Winsted: E. Manchester & Son	200	Passed
7543	Gorton's Grade A Cod Liver Oil	E. Hartford: Central Connecticut Farmers Coöperative Assoc., Inc.	200	Satisfactory
7539	Gorton's Grade A Cod Liver Oil	Norwich: Checker Board Feed Store	200	Passed
6225	Gorton's Grade A Cod Liver Oil	Ansonia: Reliable Grain and Fuel Co.	200	Satisfactory
6040	Gorton's Grade A Cod Liver Oil	Derby: Derby Feed Store	200	Satisfactory
6036	Gorton's Grade A Cod Liver Oil	Dayville: Dayville Grain Co.	200	Passed
6033	Gorton's Grade A Cod Liver Oil	Willimantic: Willimantic Grain Co.	200	Below guaranty
5313	Gorton's Grade A Cod Liver Oil	E. Hartford: Central Connecticut Farmers Coöperative Assoc., Inc.	200	Below guaranty
7548	Gorton's Grade A Cod Liver Oil	Dayville: Dayville Grain & Feed Co.	200	Below guaranty
8509	Gorton's Grade A Cod Liver Oil	Wallingford: Loden Bros. Co., Inc.	200	Satisfactory
5312	Gorton's Grade A Cod Liver Oil	Norwich: A. E. Shedd Co.	200	Below guaranty
5050	Gorton's Grade A Cod Liver Oil	Unionville: Farmington Grain Co.	200	Below guaranty
7538	Gorton's G.P. Cod Liver Oil Fortified	Norwich: Yantic Grain and Products Co.	400	Passed
5310	Gorton's G.P. Cod Liver Oil Fortified	Norwich: Yantic Grain and Products Co.	400	Passed
6228	Gorton's G.P. Cod Liver Oil Fortified	Stratford: Farmers Flour and Grain Co.	400	Satisfactory
7537	Gorton's G.P. Cod Liver Oil Fortified	Derby: Derby Feed Store	400	Below guaranty
8208	Gorton's G.P. Cod Liver Oil Fortified	Stratford: Farmers Flour and Grain Co.	400	Below guaranty
National Oil Products Co., Inc. Harrison, N. J.				
6034	Nopco 85	Moosup: Interstate Farmers' Co-op.	85	Passed
7550	Nopco 85	Moosup: Interstate Farmers' Co-op.	85	Satisfactory
7545	Nopco 85	So. Coventry: E. W. Latimer	85	Satisfactory

TABLE 2. VITAMIN D CARRIERS—CONTINUED

No.	Manufacturer and Brand	Sampled from stock of	Vitamin D unitage Guaranteed, A.C.O.A.C. Chick units per gm.	Remarks
	National Oil Products Co., Inc.—Cont. Harrison, N. J.			
6041	Nopco 85	Shelton: Wolf Savitsky	85	Below guaranty
6039	Nopco 85	Colchester: L. Broder	85	Below guaranty
7805	Nopco 400	Torrington: Litchfield County Co-op.	400	Passed
6032	Nopco 400	So. Coventry: E. W. Latimer	400	Passed
7535	Nopco 400	Guilford: Fred C. Morse & Son	400	Passed
7541	Nopco 400	Westerly: C. W. Campbell Co.	400	Passed
7804	Nopco 400	Thomaston: Thomaston Supply Co.	400	Passed
	Rowland Marine Products Co., Boston, Mass.			
7536	Rowland's American U.S.P. Cod Liver Oil (Non-desterinated)	Shelton: Wolf's Feed Store	125	Below guaranty
8508	Rowland's American U.S.P. Cod Liver Oil (Non-desterinated)	Middletown: Meech and Stoddard, Inc.	125	Passed
8507	Rowland's American U.S.P. Cod Liver Oil (Non-desterinated)	Bridgeport: Brooklawn Grain & Feed Co.	125	Below guaranty
	Sea Board Supply Co., Philadelphia, Pa.			
6754	Sea-Clo 400 D	Seymour: Seymour Grain and Coal Co.	400	Below guaranty
7533	Sea-Clo 400 D	Seymour: Seymour Grain and Coal Co.	400	Below guaranty
7542	Sea-Clo 400 D	New Haven: R. G. Davis & Sons, Inc.	400	Passed
9179	Sea-Clo 400 D	New Haven: R. G. Davis & Sons, Inc.	400	Satisfactory

7806	Silmo XX Silmo Chemical Corp., Vineland, N. J.	Watertown: Watertown Co-op. Assoc., Inc.	400	Passed
5317	E. R. Squibb & Sons. New York, N. Y.			
7808	Cod Liver Oil, Non-destearinated, not U.S.P. Off color and odor, for Animal Feeding only Exadol	Granby: E. H. Rollins & Son Canaan: Community Service, Inc.	300 400	Passed Passed
7809	The Swiftide Co., Portland, Me. Swiftide Cod Liver Oil	Southbury: Southbury Grain Co.	85	Satisfactory
5311	White Laboratories, Inc., Newark, N. J.			
7544	Clo-Trate Clo-Trate	Norwich: Norwich Grain Co. E. Hartford: Central Connecticut Farmers Coöperative Assoc., Inc.	400 400	Satisfactory Satisfactory

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